

THE Commercial & Financial Chronicle

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NO. 1793.

CLEARING HOUSE RETURNS.

For the month of October the exhibit is very satisfactory. In the aggregate for the whole country the excess reaches 40.2 per cent. For the ten months the increase over the same period a year ago is 41.1 per cent.

The week's total for all cities shows a gain of 33.7 per cent over 1898. The increase over 1897 is 50.7 per cent and the excess over 1896 is 77.9 per cent. Outside of New York the increase compared with 1898 is 27.6 per cent, the gain over 1897 is 37.6 per cent, and the excess over 1896 reaches 66.2 per cent.

	October.			Ten Months.		
	1899.	1898.	P. Cent.	1899.	1898.	P. Cent.
New York.....	5,256,538,246	3,534,341,390	+48.7	50,460,532,785	33,341,729,484	+51.3
Philadelphia.....	407,073,534	291,044,461	+39.9	3,979,529,743	2,959,878,134	+34.5
Pittsburg.....	170,548,958	81,461,547	+109.2	1,273,040,890	806,130,454	+57.9
Baltimore.....	35,565,940	28,783,519	+23.6	309,816,871	257,558,896	+20.3
Buffalo.....	25,427,068	19,681,033	+29.9	205,774,013	175,393,564	+17.3
Washington.....	10,925,412	9,330,324	+17.7	90,490,390	83,000,469	+8.9
Rochester.....	8,063,383	7,224,020	+11.3	84,217,349	74,027,308	+13.9
Syracuse.....	5,405,716	4,528,779	+19.5	45,034,590	47,328,538	-4.7
Sermon.....	5,050,876	4,080,918	+23.0	45,407,576	38,188,090	+18.9
Wilmington.....	4,718,994	3,339,031	+41.3	37,147,062	31,582,123	+17.8
Birmingham.....	1,277,400	1,555,400	-18.0	15,808,600	14,973,500	+5.2
Total Middle.....	5,681,360,484	4,045,002,154	+40.2	57,270,899,087	38,381,004,651	+49.4
Boston.....	641,161,254	468,434,072	+36.9	5,892,158,396	4,330,894,307	+35.4
Providence.....	35,463,900	26,815,000	+32.2	274,297,700	210,035,900	+29.9
Hartford.....	11,049,685	10,341,178	+6.8	113,588,237	103,631,618	+9.6
New Haven.....	7,234,941	7,081,828	+2.1	73,574,056	66,454,575	+10.7
Springfield.....	6,474,585	6,021,787	+7.4	61,432,099	56,445,346	+8.8
Worcester.....	6,720,907	6,285,962	+6.8	65,035,437	60,524,695	+7.4
Portland.....	5,700,099	5,233,457	+9.0	63,444,238	58,251,513	+8.9
Fall River.....	4,070,204	3,453,851	+17.9	37,584,653	32,251,513	+16.5
Lowell.....	3,009,532	3,529,428	-14.7	28,758,726	26,634,614	+8.1
New Bedford.....	2,152,610	3,249,445	-33.8	22,547,551	23,482,100	-4.0
Total N. Eng.....	723,786,797	543,436,110	+33.2	6,018,591,305	4,988,887,066	+20.6
Chicago.....	507,083,004	480,061,174	+5.2	5,413,910,533	4,453,738,292	+21.5
Cincinnati.....	35,398,950	26,958,900	+31.3	311,771,150	258,070,350	+19.9
Detroit.....	36,215,089	29,731,280	+21.8	343,188,009	284,826,105	+20.5
Cleveland.....	50,798,419	34,302,921	+48.1	427,173,704	317,816,043	+34.4
Milwaukee.....	26,828,232	23,318,702	+14.6	235,578,390	215,541,433	+9.4
Indianapolis.....	13,869,739	11,798,008	+17.7	125,441,715	111,630,950	+12.4
Peoria.....	10,068,533	7,548,303	+33.0	82,765,039	69,947,531	+18.3
Toledo.....	9,340,211	7,873,047	+19.3	90,464,899	78,955,448	+14.5
Dayton.....	5,348,285	4,092,040	+30.6	47,635,271	38,240,716	+24.4
Youngstown.....	4,749,046	3,522,452	+34.8	41,955,013	32,320,320	+29.3
Springfield, Ill.....	1,800,359	1,460,296	+23.7	14,472,027	12,181,557	+18.9
Lexington.....	2,308,094	1,738,844	+32.7	15,172,815	12,486,408	+21.5
Alton.....	1,212,500	1,021,500	+18.6	10,588,389	9,171,400	+15.4
Kalamazoo.....	1,019,328	1,381,288	-26.6	14,821,964	13,054,790	+13.5
Saginaw.....	1,544,944	1,215,756	+27.1	13,300,104	11,385,875	+16.7
Rockford.....	1,281,150	1,070,345	+19.7	11,068,138	9,322,731	+18.9
Springfield, Mo.....	1,229,782	882,510	+38.5	9,316,406	8,232,400	+13.2
Canton.....	1,187,357	869,028	+36.6	10,607,497	8,632,404	+23.0
Tot. M. West.....	561,017,134	607,030,365	-8.4	7,759,840,378	6,418,556,183	+20.9
San Francisco.....	95,647,219	75,902,917	+25.9	738,997,133	607,043,330	+21.6
Salt Lake City.....	18,771,473	7,877,560	+139.2	101,071,123	67,787,853	+49.7
Portland.....	9,972,344	9,738,758	+2.4	79,437,695	70,017,379	+12.9
Los Angeles.....	7,764,639	6,729,383	+14.3	72,384,434	61,371,065	+17.9
Seattle.....	11,590,649	5,871,473	+97.4	84,079,517	58,314,690	+43.8
Spokane.....	3,528,782	3,021,520	+16.8	191,725,297	158,129,822	+20.6
Tacoma.....	5,104,103	3,891,065	+31.3	38,249,903	30,249,903	+26.4
Helena.....	3,030,705	2,947,907	+2.8	25,745,137	23,453,067	+9.8
Fargo.....	2,774,214	1,896,000	+46.6	13,130,465	10,530,055	+24.7
Sioux Falls.....	748,948	518,968	+44.3	5,672,428	4,586,432	+23.6
Total Pacific.....	135,006,600	119,408,435	+13.0	1,039,564,380	803,561,307	+28.6
Kansas City.....	71,310,164	50,963,783	+39.9	597,694,573	479,305,905	+24.7
Minneapolis.....	94,892,743	53,955,521	+76.0	641,616,437	354,955,007	+44.9
Omaha.....	30,062,600	23,748,580	+26.6	244,453,431	195,955,007	+24.9
St. Paul.....	30,598,328	23,515,520	+30.1	258,097,816	171,770,304	+50.3
Denver.....	18,861,380	14,683,585	+28.5	148,389,914	123,544,775	+20.1
St. Joseph.....	12,846,322	10,801,177	+18.9	130,406,330	103,940,916	+25.5
Des Moines.....	6,522,191	5,154,580	+26.5	60,332,762	50,022,904	+20.0
Davenport.....	5,384,187	4,927,728	+9.3	41,321,035	31,000,990	+33.3
Sioux City.....	2,792,499	2,595,398	+7.8	24,597,383	20,940,618	+17.3
Topeka.....	1,925,143	1,818,671	+5.9	20,174,948	18,617,191	+8.4
Wichita.....	615,179	545,598	+12.7	5,415,425	4,658,496	+16.3
Freemont.....	690,336	495,054	+38.8	6,091,182	4,552,470	+34.0
Hastings.....	294,958,278	216,388,130	+36.3	1,361,193,101	1,054,302,501	+28.2
Tot. other W.....	148,818,750	181,856,544	-19.0	1,344,750,485	1,175,949,990	+14.9
St. Louis.....	43,159,027	31,398,661	+37.4	353,977,395	237,008,095	+49.8
New Orleans.....	37,159,024	29,920,478	+24.2	326,098,708	284,780,714	+14.7
Galveston.....	20,609,300	22,530,250	-9.3	134,341,924	124,341,924	+8.1
Houston.....	18,438,559	20,111,498	-8.8	109,833,118	119,365,395	-8.4
Savannah.....	15,978,000	17,574,976	-9.7	103,001,941	98,940,177	+4.1
Richmond.....	11,481,624	11,308,968	+1.6	136,969,541	108,126,747	+26.3
Memphis.....	12,119,977	9,344,383	+29.9	85,359,425	65,249,425	+30.8
Atlanta.....	9,587,600	7,513,433	+27.6	65,306,709	56,723,784	+15.1
Nashville.....	6,170,037	5,045,050	+22.2	50,449,495	47,640,557	+5.9
Norfolk.....	6,199,398	5,094,539	+21.8	40,485,493	37,485,493	+8.0
Augusta.....	4,835,048	4,948,748	-2.3	38,174,151	30,174,151	+26.4
Knoxville.....	2,660,597	2,460,983	+8.1	24,500,046	22,166,094	+10.5
Fort Worth.....	3,517,005	3,963,383	-11.3	37,004,030	35,753,485	+3.4
Birmingham.....	3,466,705	2,925,423	+18.8	30,565,596	28,110,000	+9.0
Macon.....	3,012,000	2,728,000	+10.3	21,707,000	20,110,000	+8.0
Little Rock.....	1,399,185	1,074,494	+29.4	15,375,171	14,383,171	+6.9
Chattanooga.....	1,814,640	1,630,393	+11.5	14,039,707	12,588,638	+11.5
Jacksonville.....	1,980,380	1,006,007	+96.4	9,340,400	8,940,400	+4.5
Total South.....	833,619,583	811,907,957	+2.7	9,976,816,106	8,668,708,434	+15.1
Total all.....	8,892,785,815	5,934,797,130	+49.7	77,787,970,915	55,087,118,997	+41.1
Outside N. Y.....	3,063,189,569	2,408,436,010	+27.2	27,737,383,188	21,745,381,448	+27.4
Montreal.....	60,709,211	68,254,890	-12.5	654,504,607	594,976,415	+10.0
Toronto.....	46,979,998	38,340,779	+22.4	413,171,223	355,064,547	+16.4
Winnipeg.....	12,959,000	9,847,569	+31.6	90,384,064	69,415,057	+30.2
Halifax.....	8,796,516	5,548,516	+57.3	67,010,514	50,779,595	+32.8
Hamilton.....	3,008,532	2,103,929	+42.6	28,185,557	20,941,946	+34.6
St. John.....	2,814,536	2,498,469	+12.6	26,769,470	24,941,946	+7.3
Total Canada.....	148,979,574	138,083,713	+7.9	1,384,911,182	1,189,400,090	+16.4

Clearings at—	Week ending October 28.				
	1899.	1898.	1899 P. Cent.	1897.	1896.
New York.....	1,090,039,146	791,118,985	+37.8	680,239,861	585,032,191
Philadelphia.....	99,909,928	54,485,407	+82.4	63,454,461	56,916,550
Pittsburg.....	28,490,898	19,004,036	+49.9	16,047,833	13,496,328
Baltimore.....	15,895,425	20,173,928	-21.2	13,858,535	13,526,395
Buffalo.....	5,833,544	4,398,349	+32.8	4,303,790	3,959,337
Washington.....	2,695,612	2,011,148	+34.0	1,967,356	1,562,468
Rochester.....	1,890,540	1,558,385	+21.3	1,488,194	1,319,391
Syracuse.....	1,073,455	908,066	+18.6	980,176	861,545
Scranton.....	1,238,475	955,776	+28.4	977,729	793,175
Wilmington.....	735,752	636,705	+15.7	621,053	530,805
Birmingham.....	339,200	323,900	+4.8	261,500	262,900
Total Middle.....	1,358,068,575	895,614,915	+50.9	784,196,667	676,633,018
Boston.....	138,442,667	108,961,600	+26.1	98,083,791	81,243,448
Providence.....	8,905,400	6,340,600	+40.3	4,837,200	4,213,200
Hartford.....	2,180,649	2,012,155	+8.4	1,935,336	1,867,936
New Haven.....	1,490,375	1,344,900	+10.8	1,077,729	1,384,155
Springfield.....	1,313,491	1,562,614	-15.9	1,311,823	1,102,123
Worcester.....	1,384,666	1,538,331	-10.0	1,371,500	1,201,639
Portland.....	1,216,399	1,459,099	-16.7	1,439,236	1,437,372
Fall River.....	631,504	631,504	+0.0	780,407	781,515
Lowell.....	601,080	651,301	-7.7	581,414	461,684
New Bedford.....	441,480	442,464	-0.2	775,055	423,434
Total N. Eng.....	156,911,244	124,934,266	+25.6	112,901,959	98,906,306
Chicago.....	134,895,946	112,574,915	+19.8	101,804,585	81,430,162
Cincinnati.....	15,012,900	11,394,950	+31.8	11,942,550	9,970,150
Detroit.....	13,758,880	6,018,180	+126.0	5,718,119	5,075,819
Cleveland.....	11,949,081	7,328,001	+62.9	6,579,590	4,799,068
Milwaukee.....	5,932,052	4,819,599	+23.2	4,173,359	4,165,595
Columbus.....	5,487,400	4,137,100	+32.9	3,399,600	2,799,400
Indianapolis.....	3,300,794	2,969,237	+11.1	2,597,302	1,941,398
Toledo.....	3,336,685	2,433,658	+36.9	1,639,934	1,363,503
Grand Rapids.....	1,958,815	1,959,398	-0.3	1,533,493	1,388,500
Dayton.....	1,099,407	815,099	+34.0	604,734	575,936
Youngstown.....	998,527	815,454	+22.4	646,000	490,925
Springfield, Ill.....	1,584,738	1,581,861	+0.2	1,276,169	1,276,169
Albany.....	555,478	343,903	+61.4	276,169	.....
Albany, N. Y.....	596,905	490,000	+20.7	.....	.....
Albany, N. Y.....	388,000	337,311	+13.2	310,436	301,807
Albany, N. Y.....	394,000	337,000	+16.9	329,300	327,000
Albany, N. Y.....	306,083	327,445	-6.3	364,511	366,024
Albany, N. Y.....	355,090	254,181	+39.9	288,585	280,900
Albany, N. Y.....	302,899	234,305	+30.0	306,412	169,007
Albany, N. Y.....	255,181	234,305	+9.0	193,808	169,007
Albany, N. Y.....	306,946	177,570	+70.0	158,994	137,944
Total Mid. West.....	198,908,790	157,663,183	+25.8	148,458,191	115,349,376
San Francisco.....	19,377,306	16,805,427	+15.1	16,711,395	14,785,143
Salt Lake City.....	2,974,418	1,900,899	+56.2	1,889,261	1,463,665
Portland.....	2,156,028	2,290,000	-5.3	2,231,331	1,798,192
San Angeles.....	1,728,445	1,698,636	+1.6	1,214,397	913,777
San Angeles.....	7,035,584	3,445,454	+102.4	1,714,419	1,463,665
Spokane.....	1,698,733	941,604	+80.0	705,838	547,743
Seaside.....	1,236,190	1,236,190	+0.0	972,572	658,666
Seaside.....	690,655	681,320	+1.3	500,000	490,680
Seaside.....	410,650	405,400	+1.3	300,214	181,675
Seaside.....	173,650	173,650	+0.0	183,618	183,618
Total Pacific.....	38,376,459	36,301,191	+5.7	35,794,625	31,154,347
Kansas City.....	15,599,354	13,676,770	+14.1	11,472,190	9,185,321
Minneapolis.....	14,943,556	12,407,460	+19.8	13,655,364	9,918,919
Omaha.....	6,415,206	7,833,904	-18.1	5,497,528	3,663,905
St. Paul.....	5,978,119	5,650,786	+5.7	5,155,663	4,398,078
Denver.....	3,580,984	2,904,389	+23.4	2,438,626	1,985,000
St. Joseph.....	2,029,229	1,927,911	+5.2	1,888,543	1,943,817
Des Moines.....	1,810,163	1,059,196	+70.8	1,436,308	910,418
Denver.....	1,329,085	690,237	+91.4	674,478	499,326
Omaha City.....	1,574,471	985,694	+57.7	734,415	658,666
Omaha City.....	1,419,585	980,483	+43.8	674,478	499,326
Omaha City.....	440,573	438,738	+0.2	375,951	337,182
Omaha City.....	97,054	129,357	-26.7	69,890	67,108
Omaha City.....	141,987	113,271	+25.0	97,945	75,913
Total other West.....	53,756,860	48,836,706	+10.1	43,189,007	39,183,986
St. Louis.....	36,311,398	25,514,115	+42.3	26,348,601	19,701,066
New Orleans.....	10,076,586	7,653,976	+31.7	9,898,773	6,944,181
New Orleans.....	7,738,955	5,215,914	+47.5	5,215,914	3,181,075
Albany.....	5,031,850	5,387,950	-6.9	4,548,500	5,299,100
Albany.....	4,878,959	4,787,979	+1.9	4,132,860	2,428,714
Albany.....	5,590,743	3,957,601	+40.4	4,066,706	2,668,195
Albany.....	3,948,638	2,165,660	+82.2	1,983,377	1,368,666
Albany.....	2,993,448	2,145,996	+39.5	2,940,651	2,113,906
Albany.....	1,901,439	1,545,544	+23.0	1,490,430	1,443,691
Albany.....	1,498,338	1,076,817	+38.9	976,399	598,397
Albany.....	1,149,585	980,483	+16.9	912,763	758,666
Albany.....	308,195	1,047,061	-15.5	1,104,215	1,210,796
Albany.....	560,705	643,297	-12.0	398,090	527,796
Albany.....	580,750	1,058,094	-45.3	635,500	578,259
Albany.....	866,258	546,797	+56.8	611,506	567,559
Albany.....	618,005	618,005	+0.0	768,000	768,000
Albany.....	437,554	303,366	+43.9	447,992	311,936
Albany.....	306,786	323,108	-11.7	261,115	199,290
Albany.....	286,256	284,729	+0.5	175,588	216,796
Total Southern.....	75,493,997	70,511,449	+7.1	64,494,954	54,386,578
Total all.....	1,769,590,914	1,283,751,906	+37.7	1,174,033,600	994,533,090
Outside N. York.....	679,540,768	532,633,081	+27.0	468,296,739	408,901,285
Central.....	17,054,504	15,740,305	+8.3	13,935,445	10,592,844
Central.....	10,839,717	8,337,340	+29.6	7,968,638	6,861,976
Central.....	8,959,675	9,948,650	-10.9	8,191,154	7,891,545
Central.....	1,500,000	1,239,903	+21.8	1,435,259	1,179,415
Central.....	728,332	618,193	+18.0	596,010	627,971
Central.....	719,393	577,353	+24.4	554,363	495,940
Central.....	618,005	618,005	+0.0	.....	.....
Central.....	1,005,266	.....	.....	.....	.....
Total Canada.....	84,891,976	90,766,000	-7.2	84,891,976	81,894,976

THE FINANCIAL SITUATION.

The experience of the current week has afforded striking illustration of the fact that to make an easy money market calls for more than what is sometimes interpreted as a favorable bank return. Last Saturday's exhibit of the Clearing House institutions showed an increase in the surplus reserves of \$1,597,450. This gain in surplus seemed everywhere to be taken as a harbinger of easy money; hence at the close of Saturday and at the opening Monday speculators were rampant. A weak element in their hopeful augury was that the gain referred to had been secured in the face of no addition to, but an absolute falling off in, the actual money holdings; consequently it only meant that the banks had less available funds to guard (that is less deposits on hand) and hence less money to loan than they had the previous Saturday. Surely such facts furnished no opening for fresh speculative accounts. Instead of expansion in loans further contraction was necessary; for the first of November payments had to be made. As soon as preparations began for that event proof was in evidence by the very high rates ruling of the real situation of the money market.

To our mind the foregoing is sufficient to explain the spasm in money Monday afternoon and Tuesday; indeed, if added to the uninterrupted shipments of currency to the interior, while the Treasury receipts have continued in excess of disbursements, it is a full explanation of the high rates ever since. It has been reported to us that there was some manipulation on Tuesday, an unnecessary calling of loans said to amount to 3½ million dollars by a certain institution short of exchange, resulting in running the rate up to 35 per cent. We find no need of calling in any such special transaction to account for the week's stringency. Manipulation is always possible, and perhaps probable, on such an occasion. That, though, is not the lesson to be learned. There is a more obvious one, which is that the only safe course for all parties is to act on the expectation of a close money market for coming weeks. As we have frequently indicated, the obvious presumption favors an active inquiry for loanable funds until at least after the first of January. Even subsequent to that date low rates are by no means assured unless the Government devises some measure for letting out its surplus receipts.

The improvement in railroad gross earnings continues the most striking feature of the situation. This improvement is all the more noteworthy now since it follows considerable expansion last year and the year before. It should be remembered, too, that these gains are being made on the old basis of rates, that now there seems a fair prospect that slightly higher transportation charges can be enforced, and that hence the outlook is good for still further expansion in the revenue returns. In the matter of net earnings of course the situation is complicated by considerations bearing on the part to be played by the higher prices for materials and supplies in augmenting expenses. But if a small increase in rates can be obtained this should offset the influence of dearer supplies, leaving the roads to enjoy the benefit of the further growth in traffic arising from the continued activity and expansion of trade. Increased expenditures are already noteworthy features in the case of a number of roads; the October returns of the Lehigh Valley,

the Pennsylvania and the Milwaukee & St. Paul furnish illustrations of the kind this week. But in these instances the augmentation can hardly, it would seem, be attributed to any great extent to the higher prices paid for the items entering into the operating accounts. Surface indications rather encourage the idea that these heavy additions to expenses are referable to the policy of making liberal outlays in various directions, now that revenues are so good and there is no occasion for economizing to the same extent as before.

The improvement in earnings is confined to no one section of country, though the roads running through the iron and coal districts appear to be particularly favored in this respect. We publish to-day in our railroad department a long list of returns of gross and net for the month of September. It is not necessary to refer to more than a few typical cases. In the South we have the Norfolk & Western with \$203,394 increase in gross and \$164,176 increase in net, the latter 46 per cent, and the Louisville & Nashville with \$386,259 increase in gross and \$119,407 increase in net. Among the Pacific trans-Continental lines, the Southern Pacific, whose stock has been so active this week, reports for the same month an addition of over a million dollars to its gross receipts and of \$533,000 to its net. The Union Pacific and the Canadian Pacific also show substantial gains. Out in Colorado the Denver & Rio Grande has done \$152,340 better than last year in its gross and \$42,802 better in its net. Mr. George Coppel, the Chairman of the Board of Directors, has just returned from a trip over the road, and he reports conditions very prosperous, the ore smelters all at work, and the only drawback a scarcity of labor. Among the so-called Northwestern roads, the Burlington & Quincy has gained no less than \$722,705 in gross and \$298,443 in net. The Milwaukee & St. Paul, for the reason already mentioned, although having added nearly two hundred thousand dollars to its gross, reports a loss of \$202,000 in net.

In amount of increase, however, no road approaches the Pennsylvania Railroad. The magnitude of its gains gives one an idea of the marvelous activity and prosperity of industrial affairs, and particularly the iron and steel trades. On the lines directly operated east of Pittsburg and Erie, the company reports an improvement in gross of \$854,300 and on the lines west of Pittsburg an improvement of \$686,300, making together \$1,540,600. If the lines controlled, but separately operated, were included, the increase would be yet larger. In the net the showing is different, as already indicated; expenses were added to \$698,300 on the Eastern lines and \$711,900 on the Western lines, or \$1,410,200 together. Hence net has increased in the comparatively small sum of \$130,400. Last year in September the gain in gross was slight, being on the combined system only \$118,600, but this followed \$1,192,500 gain the year before. The annexed statement shows the results on the Eastern lines for a series of years past.

Lines East of Pittsburg.	1890.	1891.	1892.	1893.	1894.	1895.
September.	\$	\$	\$	\$	\$	\$
Gross earnings....	6,644,439	5,790,139	5,850,630	5,173,339	5,750,639	6,498,088
Operat'g expenses..	4,265,726	3,567,426	3,709,726	3,371,728	2,674,128	3,403,896
Net earnings....	2,378,711	2,222,711	2,140,911	1,801,611	3,076,511	3,094,192
Jan. 1 to Sept. 30.						
Gross earnings....	23,461,500	18,038,900	18,788,500	16,060,970	16,846,870	23,444,641
Operat'g expenses..	17,457,000	13,311,190	13,067,500	12,849,257	13,133,557	20,468,471
Net earnings....	16,004,500	14,727,710	15,721,000	13,211,713	13,713,313	12,976,170

The records of bank clearings and of mercantile insolvencies tell the same story of trade activity and prosperity. According to the statistics prepared for "Dun's Review" by Col. W. M. Grosvenor (an advance copy of which has been kindly furnished us), the number of failures in the United States during October 1899 was only 610, against 800 in the same month of 1898, 875 in 1897, 1,254 in 1896 and 1,189 in 1895. The liabilities were but \$5,665,745, against \$14,126,754 in 1898, \$9,577,751 in 1897, \$14,880,266 in 1896 and \$15,386,750 in 1895. With reference to the bank clearings our usual elaborate comparisons appear in another part of our paper—the detailed statement on page 927 and the monthly summaries and five-year comparisons on page 937. Suffice it to say here that the increase over the same month last year amounts to more than 40 per cent. Outside of New York the aggregate is the largest ever reported—we mean the largest of any month of any year. Among the separate cities there are a few decreases, but these are found mainly in the South, where the smaller cotton crop is reflected in reduced clearings and also in a loss of earnings by some of the railroad carriers, particularly the lines in Texas.

Money on call, representing bankers' balances, loaned at the Stock Exchange during the week at 35 per cent and at 4 per cent, averaging about 10 per cent. On Monday the range was from 30 per cent to 6 per cent, with the bulk of the business at 10@15 per cent, and the higher rates were, as above noted, recorded in the afternoon. On Tuesday loans were made at 35 per cent and at 6 per cent, with the bulk of the business at 15@18 per cent. On Wednesday the range was from 20 per cent to 5 per cent, with the bulk of the business at 8@15 per cent. On Thursday loans were at 9 per cent and at 4 per cent, with the majority at 6@9 per cent. On Friday the range was from 8 per cent to 5 per cent, with the bulk of the business at 6 per cent. Banks and trust companies quote 6 per cent as the minimum, but these institutions have loaned as high as 20 per cent during the week. The activity in the call loan branch of the market has tended to limit offerings of time money on stock collateral, but some business has been done by banks at 6 per cent for four months, on choice security. Quotations are 5½@6 per cent for sixty to ninety days and 6 per cent for longer periods, on good mixed Stock Exchange collateral. The supply of commercial paper is only moderate, while the demand, especially from city institutions, is small. There is, however, a fair amount of business done, though at full rates. Quotations are 5@5½ per cent for sixty to ninety-day endorsed bills receivable, 5½@5¾ per cent for prime and 6@7 per cent for good four to six months' single names.

The news of the disaster to the British forces at Ladysmith, Natal, on Monday was confirmed on the following day and the details, together with reports of aggressive movements by the Boers having for their object the cutting off of relief from the besieged British forces, have disturbed somewhat the situation at London. The security markets seem, however, to have been well supported, though the discount market is firmer. The Bank of England's minimum rate of discount remains unchanged at 5

per cent. The cable reports discounts of sixty to ninety day bank bills in London 4½ per cent. The open market rate at Paris is 3 per cent and at Berlin and Frankfurt it is 5½ per cent. According to our special cable from London the Bank of England lost £355,107 bullion during the week and held £33,411,610 at the close of the week. Our correspondent further advises us that the loss was due to the import of £106,000 (bought in the open market), to exports of £62,000 (of which £15,000 were to South America, £12,000 to India and £35,000 to sundry points), and to £399,000 net sent to the interior of Great Britain.

The foreign exchange market was active and lower on Monday, influenced by dearer rates for money in New York. There was a somewhat steadier tone at the close on the following day, though in the morning the market still felt the influence of higher rates for money. There was a firmer tone on Wednesday, with a recovery in rates, caused by a scarcity of bills and also by fractionally higher discounts in London, and the market was steady and unchanged on the following day. Bankers continue to report an exceedingly small supply of commercial bills, especially those drawn against cotton. While grain bills are rather more freely offered, such is the urgency in the inquiry for them that they command full prices. The inability of bankers to obtain commercial bills for covering their drafts makes long sterling strong. The current demand for remittance, together with some buying for the renewal of maturing contracts in exchange, tends to make the undertone for short sterling firm. Receipts of gold at the Custom House for the week were \$451,263, of which \$418,000 was from Vera Cruz.

Nominal rates for exchange are 4 84 for sixty-day and 4 88 for sight. Rates for actual business opened on Monday at a decline of one quarter of a cent compared with those at the close on Friday of last week, to 4 82½@4 83 for long and 4 86½@4 87 for short, while cables were half a cent lower at 4 87½@4 87¾; and then, as above noted, the market was affected by dear money. On Tuesday, while long sterling and cables were steady and unchanged, short sterling was one-quarter of a cent lower at 4 86½@4 86¾. On Wednesday, however, the firm undertone to the market seemed fully to counteract the effect of active money, and rates for exchange advanced one-quarter of a cent all around to 4 83@4 83½ for long, 4 86½@4 87 for short and 4 87½@4 88 for cables. On Thursday the market was steady at unchanged rates, and it continued generally steady on Friday though then short sterling was advanced one quarter of a cent. The following shows daily posted rates for exchange by some of the leading drawers.

	FRI. Oct. 27.	MON. Oct. 30.	TUES. Oct. 31.	WED. Nov. 1.	THUR. Nov. 2.	FRI. Nov. 3.
Brown Bros..... (60 days)...	4 84	84	84	84	84	84
Baring..... (Sight)...	4 88	88	88	88	88	88
Baring..... (60 days)...	4 84	84	84	84	84	84
Magoun & Co. (Sight)...	4 88	88	88	88	88	88
Bank British (60 days)...	4 84	84	84	84	84	84
No. America... (Sight)...	4 88	88	88	88	88	88
Bank of Montreal..... (60 days)...	4 84	84	84	84	84	84
of Commerce... (Sight)...	4 88	88	88	88	88	88
Heidelbach, Ick. (60 days)...	4 84	84	84	84	84	84
elheimer & Co. (Sight)...	4 88	88	88	88	88	88
Lazard Freres... (60 days)...	4 84	84	84	84	84	84
of Canada..... (Sight)...	4 88	88	88	88	88	88

The market closed steady on Friday, with rates for actual business 4 83@4 83½ for long, 4 87@4 87½ for short and 4 87½@4 88 for cables. Commercial

on banks 4 82½@4 82½ and documents for payment 4 81½@4 82½; cotton for payment 4 81½@4 81½, cotton for acceptance 4 82½@4 82½ and grain for payment 4 82½@4 82½.

The following statement gives the week's movement of money to and from the interior by New York banks.

Week Ending November 3, 1899.	Received by N. Y. Banks.	Shipped by N. Y. Banks.	Net Interior Movement.
Currency.....	\$3,239,000	\$5,084,000	Loss. \$1,795,000
Gold.....	647,000	908,000	Loss. 261,000
Total gold and legal tenders.....	\$3,886,000	\$5,942,000	Loss. \$2,056,000

With the Sub-Treasury operations the result is:

Week Ending November 3, 1899.	Into Banks.	Out of Banks.	Net Change in Bank Holdings.
Banks interior movement, as above	\$3,886,000	\$5,942,000	Loss. \$2,056,000
Sub-Treasury operations.....	17,000,000	19,000,000	Loss. 2,000,000
Total gold and legal tenders.....	\$30,886,000	\$24,942,000	Loss. \$4,056,000

The following table indicates the amount of bullion in the principal European banks.

Bank of	November 2, 1899.			November 3, 1899.		
	Gold.	Silver.	Total.	Gold.	Silver.	Total.
England.....	£33,411,610	£.....	£33,411,610	£31,872,547	£.....	£31,872,547
France.....	75,458,314	46,776,848	122,235,162	73,328,550	48,886,204	122,214,754
Germany.....	23,351,000	12,029,000	35,380,000	24,096,000	12,398,000	36,494,000
Russia.....	85,415,000	4,2-8,000	89,603,000	98,736,000	3,636,000	102,372,000
Aust.-Hung'y	36,918,000	12,584,000	49,502,000	35,415,000	12,485,000	47,900,000
Spain.....	13,000,000	13,880,000	27,480,000	11,062,000	5,394,000	16,456,000
Italy.....	15,446,000	1,439,000	16,885,000	14,957,000	2,274,000	17,231,000
Netherlands..	2,974,000	5,851,000	8,825,000	4,315,000	6,666,000	10,981,000
Nat. Belg'm.....	2,914,000	1,457,000	4,371,000	2,775,000	1,387,000	4,162,000
Tot. this week	289,467,924	95,404,848	387,892,772	296,527,097	93,126,204	389,653,301
Tot. prev. w'k	291,121,219	96,826,283	390,120,502	298,041,611	93,346,149	391,387,760

THE BRITISH REVERSE IN THE TRANSVAAL.

The initial reverse suffered by the English forces in South Africa last Monday, whether really serious or not, will not strike readers of English history with much surprise. There has, in fact, been a rather curious regularity in the occurrence of disaster, greater or less in extent, to British arms at the opening of a campaign. The reason for such reverses, too, is exactly that which appears to explain the episode at Ladysmith. Throughout their history the characteristic of British campaigns has been their ignoring of the enemy's power at the outset, their stubborn and gallant fighting, usually against odds, a sudden and disastrous loss, and then, as a rule, the settling down to the sober and practical conduct of the campaign, which, when combined with tenacity of purpose and wealth of resources, usually brought eventual success.

The overthrow of General Colley's army by these very Boers in February 1881 is perhaps the most obvious case in point; for at Majuba Hill, as at Ladysmith, a rash movement had been undertaken with insufficient forces and in departure from the general instructions from headquarters. But the earlier Transvaal episode does not stand alone. Campaigning in the Afghan war of 1880 was begun—perhaps inevitably—on a scale of inadequate preparation, and the first important incident of the war was the annihilation of the four English regiments near Hyderabad by Ayoo Khan. Only by the narrowest chance and the mismanagement of the Russian commander was a similar disaster escaped by the English troops at the battle of the Alma in 1854, the first engagement of the Crimean war. The brilliant achievements of English arms under Wellington in the Peninsula, destined to give the first serious blow to Napoleon's prestige, were introduced by the disastrous rout of the

little force under Sir John Moore. The undertakings of Howe and Burgoyne in the war of American independence reflected the same military shortcomings, not in that case relieved by subsequent success. As far back as 1745, the defeat at Fontenoy was a witness to rash manœuvring, in that case directly attributable to inefficient generalship.

The explanation of this almost uniform experience does not seem to us difficult. The English are not a warlike nation, in that they are reluctant to use peace as a means of perpetual preparation for war. On the other hand, they are an eminently warlike people in that when once confronted with an enemy, they are impatient for the struggle, stubborn in maintaining it, and reckless in the cost of life. In days of organized armaments and warfare, this is a hazardous combination at the beginning of hostilities. Its perfectly logical result is recklessness in attack when unprepared for the contest. From the two qualities results, for one thing, the heavy percentage of officers lost in battle—the killed at the Ladysmith engagement, for instance, numbering by the official report 6 officers against 54 non-commissioned officers and men. Much has been said on this point in connection with the recent actions in Natal, and some conclusions have based themselves on the assumed misjudgment by the English of their Boer antagonists, or on the exceptional marksmanship of the Boers. But the battle of Inkerman, fought against a regular continental army, showed precisely similar results. Out of the 2,600 English casualties in that fight, 145 were officers; and the disproportion arose from exactly the causes which brought about the heavy loss of officers in last week's fight at Glencoe. Indeed, we do not need to go further back than the record of our own army before Santiago, to find exactly similar tendencies and causes producing exactly similar results. Of the 1,231 American casualties in that action, 103 were officers and the percentage of officers actually killed on the field was larger than that of either Ladysmith or Inkerman. Both in Natal and in Cuba it was venturesome self-exposure by the officers which led to such decimation of their numbers. The parallel, we suspect, may be carried further, as illustrating from our own experience the position in which Sir George White has been placed. At Santiago we were fighting a weak and disheartened enemy, and our land forces were most effectively supported by the fleet. Yet, now that we know how inadequate were the preparations for a sustained and vigorous campaign, does any one doubt that with Santiago an inland city, in the hands of active and resolute defenders, we should have escaped a succession of reverses and discouragements? Even with conditions as they were, General Shafter's dispatch of July 3 will be remembered, in which the commander of the army distinctly intimated that his forces had been checked, that his position was becoming untenable, and that he might have to fall back upon the ships.

We do not review these facts for the purpose of arguing, as regards either the English or the American people, that neglect to maintain a great trained army, constantly ready for the field, is a mistake. On the contrary, we are decidedly of the opinion that the Anglo-American policy in regard to standing armies is correct. It may be the only part of wisdom to prepare for war in time of peace. But there are more ways than one in which to prepare for war, and it is

hardly open to question that a most important way, in these days of costly wars and expensive armaments, is to develop the national wealth and resources to the highest point. This, it is needless to say, cannot be done under a system of military conscription for a large part of the most useful and active members of the industrial community. The approach to national exhaustion by more than one nation which has tried this experiment is the best judgment of modern times on the question.

Furthermore, when the national resources and the national character are sound and unimpaired, such initial reverses as we have described count for nothing. The reverse at Coruña did not put an end to the English movement against Napoleon's Spanish pretensions; the losses of Inkerman and Balaklava did not change the result in the Crimean war; the Battle of Bull Run did not end the exertions of the North. The Battle of Majuba Hill would have been followed by a sure English victory but for the fact that the Boers themselves appealed for and obtained peace, and nobody supposes that if General Shafter had retreated to the shore last year, the effort to drive Spain out of Cuba would have been abandoned.

In each of these instances there was the reserve force of national resources to fall back upon. There would certainly have been less of these resources had the nation concerned spent the previous generation in studying army tactics instead of the commercial markets. War in these days, it must be remembered, comes to a nation once in twenty or thirty years, and lasts on the average, when it comes, about six months. Unless these very occasional conflicts are to be the chief interest and object of the human race—a theory which no doubt has some advocates—it appears to us that nations which devote their time to the business of civilization, and incidentally build up their real resources for such future contests as may be unavoidable, have the best of it.

THE GREAT NORTHERN REPORT.

The fiscal year ending June 30 1899, was an eventful one in the history of the Great Northern Railway Company. In the company's finances it was marked by transactions of great magnitude and of large importance. During the twelve months the stock was increased from \$25,000,000 to \$90,000,000 (\$89,226,610 is the amount actually reported outstanding June 30 1899), and in this particular the company now stands on even footing with some of the largest railroad corporations of the day. As a matter of fact the aggregate of its stock exceeds that of most of the prominent Western companies. But the system is one of vast proportions—we mean not merely in the fact that it extends from the head of the Great Lakes all the way across the Continent to the Pacific Coast, but also that it embraces other than that a very extensive mileage; thus the company does not lose its distinction of being lightly capitalized on a mileage basis.

A statement in the report shows that the mileage of main track covered by the company's capitalization is 5,259 miles. Besides the \$90,000,000 stock there are bonds outstanding in the hands of the public to amount of \$97,203,454, making altogether \$187,203,454 of stock and bonds. But on the 5,259 miles of road this is an average of only \$35,597 per mile.

Taking the mileage of main track covered by bonds in the hands of the public, namely 4,697 miles, the average of the bonded debt outstanding per mile of main track is found to be \$20,693. These it will be admitted are both low averages, especially in the case of a system in such an advanced state as the Great Northern.

If the reason be sought for the continued small average of capitalization in face of the large increase in the aggregate of stock issued, it will be found in the fact that the increase only in part represents the creation of new obligations and that part is covered by the acquisition of additional mileage, while the rest of the increase represents mainly the exchange of stock for other forms of securities previously outstanding. We explained these various operations in reviewing the report of the previous year, fifty of the sixty-five millions of new stock created during the late twelve months having then already been determined upon. The present report goes into the matter quite at length. We shall indicate only very briefly the nature of the transactions. Fifteen million dollars went to redeem a corresponding amount of the company's collateral trust 4 per cent bonds and 25 millions went to take up \$20,000,000 of stock of the St. Paul Minneapolis & Manitoba Railway Company on which the Great Northern was paying 6 per cent guaranteed dividends. This accounts for 40 millions of the 65 millions increase in stock. Of the remaining 25 millions, \$10,000,000 was used to acquire the \$12,500,000 stock of the Seattle & Montana Railroad previously given as a bonus to Great Northern stockholders, and the other \$15,000,000 served to furnish the means for the company's capital needs in providing new branches and extensions. Just half the fifteen millions (\$7,500,000) represents the new stock issued by the Eastern of Minnesota, which is building some important new lines, the Great Northern taking the whole of the new stock issued.

The Great Northern is now paying 7 per cent per annum on its stock, and therefore the yearly requirement on the 90 millions of stock will be \$6,300,000. This makes a study of the income account for the late year very important and very interesting. The amount paid out in dividends during these twelve months was \$3,851,034 (the stock having been gradually increased), so that in the current or new fiscal year the requirement will be, roughly, \$2,450,000 larger than in 1898-9. As against this, however, there will be a saving of \$502,525 in the interest charge on Great Northern bonds and the dividends on Manitoba stock (on account of the retirement of these bonds and this stock), making the net increase in the call for dividends less than two million dollars—\$1,948,000. The income account shows a surplus above all charges and the dividends paid of \$1,787,192, which would thus provide nearly the whole of the extra amount that will be called for. But this does not show the full nature of the favorable results for the year. In the first place the surplus of \$1,787,192 remains after a deduction of \$1,200,000 for amount transferred to the fund for Permanent Improvements and Renewals, and also a deduction of \$800,000 for the construction of the Cascade Tunnel, or \$1,800,000 together. Both these are in the nature of exceptional items, and of course there is no obligation to continue them another year. If they were eliminated the surplus for the late twelve months would stand at \$3,587,192 instead of only \$1,787,192. As a matter of

fact, neither the one figure nor the other reveals the real extent of the available surplus for the twelve months.

The income account which we are discussing is not the income account of the combined companies, but only the account of the Great Northern by itself. It covers the operations of the Manitoba leased lines and the Seattle & Montana, but not the operations of the proprietary roads or the other companies controlled by the Great Northern—in these last two cases the account embraces merely the amounts received by the Great Northern on its holdings of stock in these companies. If the companies referred to distributed in each case the whole of the year's surplus, the final result would be the same as if the operations of those companies were actually embraced in the accounts. As it happens, these companies have divided only a part of their surplus. We figure that they had available \$4,114,214, of which \$2,000,000 was paid to the Great Northern in the shape of dividends and \$1,328,800 was required for fixed charges, leaving \$785,414 more which could have been distributed if desired, not counting the Spokane Falls & Northern Railway, which was not taken into the system until July 1 1899—all of which goes to show that the Great Northern is a wonderful property, yielding under Mr. Hill's splendid management marvelous results.

The year under review was marked by progress in every direction, affording especially added proof of the skill used in operating the property each year with increased economy. The augmentation in the number of tons of freight handled was over two million tons (2,010,876 tons), being 21·60 per cent. In the tonnage movement one mile the increase was 11·37 per cent, but this additional traffic was transported with an expansion of only 4·84 per cent in the freight train mileage. In short, the company has made another new record in its train-load, which in the late year (counting only revenue freight) averaged over 336 tons; the increase as compared with the previous year being nearly 20 tons. The record is such an excellent one that it is only necessary to say, to show its noteworthy character, that for the same twelve months (to take but a few prominent roads) the train-load of the Northern Pacific, which of late years has made noteworthy strides in this direction, was 277 tons, while it exceeds even New York Central's rather striking achievement of an average of 322 tons for the same period of twelve months. Nor does it run far behind the record of the Lake Shore & Michigan Southern, which for the calendar year 1898 had an average train-load of 355 tons. With the further addition to the train-load, the Great Northern also further increased its earnings per freight-train mile, raising the average to \$3 13 per mile, notwithstanding another slight decrease in the rate realized per ton per mile.

Exclusive of taxes, the system's lines were operated for only 48·62 per cent of the gross earnings, this comparing with 48·08 per cent for 1897-8. But the Great Northern has long been noted for its low operating cost. The report tells us that operating expenses have been charged in full for all replacements and renewals, and furthermore that \$833,228 has been included in expenses for extraordinary improvements, etc. Moreover, \$984,391 spent for "Additions and Improvements" has been charged against the "Fund for Permanent Improvements and Renewals," and

thus also came out of earnings. Several pages of the report are devoted to showing the work done in these various ways, and the list is an interesting as well as an extended one. Mr. Hill notes that the company is not carrying on its books as an asset the cost of any additions and improvements.

We have stated that the freight traffic in the late year increased two million tons; only 480,000 tons of this came from the wheat traffic. In the tonnage other than wheat the augmentation was 1,433,000 tons, a large portion of this being short-haul merchandise, due to the general improved conditions in the country served by the company. With the opening of the new line between Fosston and Duluth, affording a very direct route to the head of the great Lakes, rates were reduced on an average 1·3 cents per bushel, meaning a saving to the farmers of \$875,000 on the year's shipments.

There was a marked growth in the passenger business as well as in the freight traffic, and a decided increase in the allowance for the transportation of the U. S. mails. Mr. Hill points out that there is probably no better illustration of the growth of the Western country than the increase in mail earnings. The U. S. Post Office Department pays for the transportation of mails upon the basis of the weight carried, as ascertained by an official weighing once every four years. The mails carried west of the Minnesota-North Dakota State line were weighed during the spring of 1898, and compensation on basis of weights then ascertained began to accrue from July 1 1898. Therefore practically the entire increase of \$229,088, or 51 per cent in mail earnings, came from the increase in mail matter carried to and from the Pacific Coast. Furthermore, owing to the fact that as the weight of mail increases the rate of pay per pound decreases, the weight actually transported is probably 75 per cent more than it was four years ago.

The recent new stock issues have placed the company in the possession of an abundance of cash; for June 30 1899 the current assets stand \$13,867,706, of which over 9½ million dollars was actual cash. Current and deferred liabilities at the same date aggregated only \$6,221,958. The announcement is made that the capital required for future extensions or purchases of new lines will be raised by the issue of additional stock allotted to the shareholders at par. This obviously means further valuable "rights" to the shareholders from time to time.

THE TRADE OF INDIA—THE AMERICAN COTTON CROP—THE MANCHESTER MARKET FOR COTTON GOODS, ETC.*

MANCHESTER, October 21st, 1899.

Twelve days ago I received from Calcutta the Annual Review for 1898-9 of the outward and inward trade of India, prepared by the Director-General of Statistics. A considerable proportion of the figures dealt with in this official paper have already been published, and its interest lies chiefly in the explanatory text and in the re-arrangement and expansion for comparative purposes of the statistics previously made known. Perhaps the most striking and important feature is the statement of the aggregate imports and exports of the Dependency, and the excess of exports in each of the last ten years. The Indian official year ends on March 1st, and the amounts are given in tens of

* Communicated by our Special Correspondent at Manchester.

rupees (Rx.), each of which is equivalent to \$3 20, or 13s. 4d. English. In the following table the imports and exports include merchandise, gold and silver, but they do not embrace the imports and exports on Government account. In order, however, to show the effect of these special transactions upon the balance of trade, the excess of exports is stated first as resulting from purely private trade and then as modified by the transactions of the Government.

INDIAN IMPORTS AND EXPORTS (000s OMITTED).

	—Excess of Exports.—			
	Imports. Rx.	Exports. Rx.	Private. Rx.	Gov. & Private. Rx.
1889-90.....	84,019	105,238	21,219	18,710
1890-91.....	90,954	102,207	11,253	8,441
1891-92.....	81,610	111,179	29,569	27,305
1892-93.....	79,615	113,465	33,850	30,279
1893-94.....	92,382	110,472	18,090	15,121
1894-95.....	79,726	116,973	37,247	34,030
1895-96.....	82,675	118,495	35,820	32,290
1896-97.....	84,869	108,840	23,971	19,720
1897-98.....	89,743	104,671	14,928	10,604
1898-99.....	86,264	120,192	33,865	30,214

The average annual excess of exports, as presented in the last column, is Rx. 22,671,400, equivalent to £15,114,267, or \$72,548,480. This sum represents, roughly, the payments made annually by India in discharge of external claims for interest on loans, profits on investments of British or other capital in that country, for savings of European officials and others remitted home, and for salaries and pensions paid for account of the Indian Government by the India Office in London. It is interesting to compare with these figures the amount of the drafts on the Indian Treasuries in each of these ten official years, made by the India Council in London, the average rate at which they were drawn and the equivalent amount in rupees. These particulars are shown in the next table.

AMOUNT OF COUNCIL DRAFTS AND RATE OF EXCHANGE.

	Average Exchange.		
	£	Pence.	Rx.
1889-90.....	15,474,496	16,566	22,418,700
1890-91.....	15,969,934	18,089	21,186,900
1891-92.....	16,093,854	16,773	23,082,800
1892-93.....	16,532,215	14,984	26,478,400
1893-94.....	9,530,235	14,546	15,723,600
1894-95.....	16,905,102	13,100	30,969,900
1895-96.....	17,664,492	13,638	31,085,500
1896-97.....	15,526,547	14,450	25,787,000
1897-98.....	9,806,077	15,492	14,812,300
1898-99.....	18,692,377	15,978	28,076,400
Annual average.....	15,189,523	15,362	23,622,000

It is remarkable that the average sterling value of the drafts here shown—£15,189,523—corresponds almost exactly with the average annual excess of exports from India, indicated in the first table—viz., £15,114,267. That is, of course, merely a coincidence, for there are many important transactions carried on between India and the mother country which do not appear in published records. Such are the transfer to or from England of rupee bonds, or other Stock Exchange securities by means of which capital or profits on investments are remitted one way or the other. Transfers of rupee bonds are regularly recorded and their amount is published, but no particulars are available of the transfers to or from India of share certificates in tea companies, cotton-mill companies or other joint-stock enterprises.

Not less interesting, and more exact, for statistical purposes, are the particulars of the Indian imports and exports of gold and silver during the last ten years. These are shown in the following tables.

	Imports. Rx.	Exports. Rx.	Net imports. Rx.
	Gold—	Silver—	
1889-90.....	5,071,000	455,700	4,615,300
1890-91.....	6,500,800	864,700	5,636,200
1891-92.....	4,118,900	1,705,100	2,413,800
1892-93.....	1,781,800	4,594,500	*2,812,700
1893-94.....	3,146,500	2,505,300	641,200
1894-95.....	1,756,300	6,730,400	*4,974,100
1895-96.....	5,029,300	2,503,300	2,526,000
1896-97.....	4,491,200	2,200,100	2,291,100
1897-98.....	7,281,200	2,372,700	4,908,500
1898-99.....	8,840,000	2,336,600	6,503,400
1889-90.....	12,388,500	1,450,600	10,937,900
1890-91.....	15,433,600	1,258,500	14,175,100
1891-92.....	10,603,700	1,581,500	9,022,200
1892-93.....	15,228,000	2,364,400	12,863,600
1893-94.....	15,314,700	1,594,900	13,719,800
1894-95.....	7,824,900	1,495,700	6,329,200
1895-96.....	8,338,700	1,756,500	6,582,200
1896-97.....	8,593,400	2,737,400	5,856,000
1897-98.....	13,249,400	4,775,900	8,473,500
1898-99.....	9,055,600	5,074,800	3,980,800

*Net exports.

The imports and exports of gold are stated on the basis of the rupee value in each year, and in estimating their amount in sterling or in dollars, due allowance must be made for the fluctuations in the gold value of the rupee, which fluctuations until the last two years were very great.

The report states that of the Rx. 8,840,000 of gold imported into India last year, rather more than Rx. 3,000,000 was offered to and accepted by the Indian Treasury at the fixed rate of 1s. 4d. per rupee, or 15 rupees for the sovereign. Most of the gold tendered was in the form of English coin. At the end of August last the value of the gold, coined and uncoined, held by the Indian Government, was equivalent to £2,750,000. This is the most recent official statement tending to show how far India has made progress in the direction of establishing a gold standard. Interesting figures are added with reference to the production of gold in India in the year ended March 31st last. The imports are given as Rx. 8,840,000 and the Indian production as Rx. 2,411,000, the whole supply being Rx. 11,251,000. From this sum is deducted the exports—viz., Rx. 2,336,600—leaving a balance of Rx. 8,914,400 retained in India. It thus appears that on balance the country gained about the amount of the imports of gold, and that of this less than one-third went into the Treasury in exchange for rupees, the rest—viz., £6,140,000—going into private hands or for conversion into ornaments. This amount is much more than the average absorption of gold by India during the last ten years, due allowance being made for native production, and it seems to prove that the inveterate habit of the Indian people of hoarding gold is as strong as it has ever been in past times.

A glance at the second table is sufficient to show that the demand for silver for hoarding purposes in India has greatly diminished in recent years. The enormous increase in the net import of the white metal in 1893-94, most of it having occurred after the mints were closed in June 1893, was due to special circumstances. The closing of the mints gave rise to rumors of scarcity of money among the natives and for a considerable time bars of silver were extensively used up-country in settlement of accounts. The demand for these was very strong in Bombay, and several houses in this city and in London made good profits by exporting the white metal to India and sending it up-country in the form of bars. Indeed, there are reliable authorities who say that even now in some parts of the Dependency silver bars play a

not unimportant part in the larger transactions of local trade.

I have taken some pains to ascertain the opinions of English cotton spinners upon the conflicting reports and estimates of the American cotton crop which have been flying about recently. Generally they are more than a little disposed to give weight to the largest crop estimate that has been put out. They say that for a number of years the figures of the same parties have proved more correct than those of any other authority. Accordingly, when—ten days ago—the first definite forecast of 11,000,000 bales as a minimum was published in London, it was at once accepted, and the numerous estimates of smaller amount which have been received by mail and wire during the last two or three weeks command little or no attention. One enterprising cotton firm in New York sent broadcast to English cotton spinners by the mail distributed on the 9th instant a large sheet, newspaper size, printed on both sides, containing a portentous collection of telegrams received from all parts of the cotton-growing States, giving most gloomy reports of the condition and probable extent of the crop. This intelligence is preceded by a circular dated September 28th, attributing to the party referred to the creation of an impression that the yield of this year will be very large, with the effect that a rise of prices, justified by the real circumstances, has been prevented, and that numerous consumers have been led to postpone necessary purchases of raw material "for which they could have contracted at prices considerably lower than those now prevailing." The circular concludes by declining to give an exact estimate, but proceeding: "With the present enormous rate of consumption, we feel justified in predicting a very marked diminution in the supply available at the end of the current cotton year, and probably much higher prices for the article."

Now, unfortunately for the influence of this voluminous intelligence, it falls upon minds already predisposed to regard it with suspicion, because of the strong speculative effort which has been going on for several weeks in the American markets. English spinners have been practically unmoved by it all through, and so far as I can judge, the gratuitous and wholesale circulation by post of what has been described as a "sensational" sheet has tended rather to confirm their indifference than to weaken it. And when, two days later, the first definite estimate, of 11,000,000 bales at least, was received, they were inclined to think that their attitude towards the speculation and the alarms on which it was founded had been quite correct. There is, indeed, a widely-prevailing conviction that, apart from the crop question and the large and increasing balances of supply which have been carried forward at the close of each of the last two seasons, other considerations forbid the expectation that very low prices are likely to be seen for some considerable time to come. The consumption, they say, is large and increasing, too; trade generally, especially in the United States and in Europe, is much better than it was a year ago, and barring unforeseen troubles, it is likely to continue good perhaps for a long time. Confidence, which always counts for much in sustaining prices, is strong, and money—save for the present spasm—is abundant. Prices of commodities generally, moreover, are steadily moving upward, and there is no reason why cotton should not move with them. It is further recog-

nized that the Indian cotton crop will certainly be greatly deficient this season; that the Indian staple is already relatively higher than American, and that although the spinning mills of Bombay and up-country cannot use the latter as a substitute, those of Japan and the Continent will make good their necessarily reduced supply of Indian by taking appreciably more of American. All these considerations, it is admitted, make for the maintenance of prices of raw cotton. But so far, English spinners have resolutely declined to support a speculative movement based on stories of grave disaster to the American crop. All of these have fallen upon incredulous, or at least doubtful, minds.

Moreover, the immediate outlook in the Manchester market for cotton goods and yarns is by no means so encouraging as it has been for some months past. In several large distributing channels—India for example—prices have not yet advanced in proportion to the rise in Manchester. In the English home trade, which takes off about one-fifth of the whole consumption of raw cotton in the United Kingdom, the response to the advance has been fairly satisfactory. So, also, it has been in some of the colonial and a few foreign markets, and in a less marked degree in China, but most frequently the Central and South American outlets and those of the Levant have lagged behind, and merchants trading with them are enabled to continue their exports on a full scale mainly by the fact that since the beginning of this year they have adopted the practice of entering into extensive contracts for goods in anticipation of future requirements. These were bought at prices averaging considerably below present prices, and although for particular descriptions for which the demand in relation to the supply has been exceptionally good, the buyers pay current rates, they by no means readily concede them in other cases, nor for large quantities.

India merchants here have this year led the way in anticipatory buying. For a long time previously they were accustomed to purchase mainly upon actual orders from native dealers. But this year they have entered into extensive contracts for forward delivery at their own risk, and large quantities of goods so bought are not yet disposed of in India. Still, on the whole, there can be no doubt that Lancashire cotton manufacturers still hold enormous forward engagements, and in particular, though quite exceptional, instances the production is sold as far forward as to the middle of next year and even beyond that period. At the present moment, however, the rapid rise in the rate of interest, the outbreak of war in South Africa, and the comparatively high prices of yarns and goods are imposing caution in all departments of the Manchester market. That is another reason for the unwillingness of spinners to take part in any movement looking to a distinctly higher range of prices for cotton.

At the recent meeting of the Association of British Chambers of Commerce, held in Belfast, the subject which gave rise to the keenest and most excited discussion was that of the Continental sugar bounties and countervailing duties upon bounty fed sugar. A motion was brought forward by the delegates of the Bristol and Greenock Chambers, both of which largely represent the British sugar refiners, condemning the bounties as being antagonistic to Free Trade, and recommending the Government to take part in a con-

vention proposed by Austria, Germany and other Powers, one clause of which should prohibit the importation into their respective countries of bounty-fed sugar. The proposal is aimed at France, which is supposed to be the great obstacle to the abolition of bounties. The opposition to the motion was vigorously led by the Manchester delegates, who held that it is a cardinal principle of Free Trade that the buyer has the right to have access to the cheapest market, whether the cheapness be the result of natural advantage, or acquired skill on the part of the producer, or the artificial aid of governments, and that the consistent adoption of a countervailing policy would lead to endless and most serious political difficulties with foreign countries and with British colonies—with Canada for example, which gives State aid to the production and export of Canadian dairy products. Eventually the motion for opposing the bounties by governmental action was defeated by a majority of 51 votes to 29.

COTTON CONSUMPTION OF EUROPE AND THE WORLD.

The cable brings us this week the principal statistics contained in Mr. Ellison's "Annual Review of the Cotton Trade," which was issued in Liverpool November 1. First we give the takings by European spinners in *actual* bales and pounds for the past season in comparison with the figures for 1897-98 and 1896-97.

October 1 to October 1.	Great Britain	Continent.	Total.
For 1898-99.			
Takings by spinners...bales	3,437,000	4,998,000	8,435,000
Average weight of bales lbs	513	487	497.6
Takings in pounds.....	1,763,263,000	2,434,011,000	4,197,274,000
For 1897-98.			
Takings by spinners...bales	3,430,000	5,006,000	8,436,000
Average weight of bales lbs	504	488	494.5
Takings in pounds.....	1,728,680,000	2,443,093,000	4,171,773,000
For 1896-97.			
Takings by spinners...bales	3,251,000	4,547,000	7,798,000
Average weight of bales lbs	497	478	486.1
Takings in pounds.....	1,615,623,000	2,173,626,000	3,789,249,000

According to the above the takings of spinners in Great Britain, stated in ordinary bales, have increased 7,000 bales, but on the Continent the takings have been 8,000 bales below 1897-98. Consequently for the whole of Europe the total in bales falls one thousand behind the previous year, but on account of the greater average weight the aggregate in pounds exhibits an excess of fully 25½ million pounds. Compared with 1897-98 there is in all cases a material gain. The bales given in the above table are, as already stated, of ordinary weights; the average weights of the various growths contained in the foregoing for 1898-99, as cabled to us, are as follows: American, 491 lbs.; Egyptian, 737 lbs.; East Indian, 400 lbs.; Brazilian, 224 lbs.; Smyrna, 385 lbs., and West Indian, etc., 328 lbs. In 1897-98 the weights were: American, 483 lbs.; Egyptian, 734 lbs.; East Indian, 400 lbs.; Brazilian, 237 lbs.; Smyrna, 385 lbs. and West Indian, etc., 189 lbs.

Though the figures of takings serve fairly well to give one an idea of the season's results, the relation existing between different years is better presented by bringing together in tabular form not only the takings, but consumption and stocks, all reduced to bales of uniform size. This we have done in the accompanying statement, which covers the items referred to expressed in *bales of 500 lbs.* By this method the

reader is enabled at a glance to see the changes in each item, both for Great Britain and the Continent, for the last three years.

Bales of 500 lbs. each.	1898-99.	1897-98.	1896-97.
GREAT BRITAIN—			
Stock Oct. 1 (beginning of year)	56,000	31,000	24,000
Deliveries during year.....	3,526,000	3,457,000	3,231,000
Total supply for year.....	3,582,000	3,488,000	3,255,000
Total consumption for year.	3,519,000	3,432,000	3,224,000
Stock Oct. 1 (end of year).....	63,000	56,000	31,000
CONTINENT—			
Stock Oct. 1 (beginning of year)	441,000	183,000	204,000
Deliveries during year.....	4,868,000	4,886,000	4,347,000
Total supply for year.....	5,309,000	5,069,000	4,551,000
Consumption during year...	4,836,000	4,628,000	4,368,000
Stock Oct. 1 (end of year).....	473,000	441,000	183,000

The totals for the whole of Europe for the three years are as follows (in bales of 500 lbs.).

Gr. Britain and Continent.	1898-99.	1897-98.	1896-97.
Stock Oct. 1.....	497,000	214,000	228,000
Deliveries during year.....	8,394,000	8,343,000	7,578,000
Total supply.....	8,891,000	8,557,000	7,806,000
Total consumption.....	8,355,000	8,060,000	7,592,000
Stock Oct. 1 (end of year).....	536,000	497,000	214,000

Our cable also gives the average weekly consumption (in bales of 500 lbs.) as below.

Consumption per Week.	1898-99.	1897-98.	1896-97.
Great Britain.....	67,673	66,000	62,000
Continent.....	93,000	89,000	84,000
Total.....	160,673	155,000	146,000

According to this last table the rate of consumption has risen perceptibly the past season after a very material gain in the previous year, although the noticeable increase has been on the Continent. It is understood, of course, that these figures of takings and consumption of cotton relate solely to Great Britain and the Continent. To arrive at an idea of the world's consumption, the corresponding statistics for the United States, India and other countries must be added. For the United States the results were fully set forth in our Annual Crop Report issued in September, and they indicated a decided augmentation in consumption during the season of 1898-99. The returns for India now at hand likewise denote a considerable expansion in the cotton-manufacturing industry. For Japan, etc., we have as yet no later information than that upon which the estimate given in our crop report was based. Bringing together the results for Europe, India and the United States, and adding the total for Japan, Canada, etc., we practically cover the world—at least that part of it from which any reliable data is obtainable. Below we give these returns combined for nine consecutive years, all bales being reduced to the uniform weight of 500 lbs.

World's Consumption.	Great Britain.	Continent.	United States.	India.	All Others.	Total.
1890-91.....	3,381,000	3,631,000	2,367,000	984,000	150,000	10,453,000
1891-92.....	3,181,000	3,610,000	2,576,000	914,000	160,000	10,471,000
1892-93.....	2,896,000	3,609,000	2,551,000	918,000	220,000	10,244,000
1893-94.....	3,233,000	3,848,000	2,264,000	969,000	250,000	10,554,000
1894-95.....	3,250,000	4,080,000	2,743,000	1,074,000	300,000	11,397,000
1895-96.....	3,270,000	4,160,000	2,572,000	1,105,000	410,000	11,532,000
1896-97.....	3,224,000	4,368,000	2,738,000	1,004,000	488,000	11,823,000
1897-98.....	3,432,000	4,628,000	2,962,000	1,141,000	713,000	12,876,000
1898-99.....	3,519,000	4,836,000	3,533,000	1,207,000	727,000	13,932,000

The above compilation shows that the world's increase in consumption in 1898-99 reached 1,056,000

bales of 500 lbs. each, of which nearly 600,000 bales (591,000) was in the United States. Comparing the first year (1890-91) with the last (1898-99) we find a gain of fully one-third.

Our cable also states that Mr. Edison estimates that Europe and the United States (including amounts shipped from this country to Japan, Canada, etc.) will in 1899-1900 require for consumption 11,758,000 bales of 497.5 lbs. average weight, making 11,700,000 bales of 500 lbs. each, against 12,343,000 bales of 494.2 lbs. average weight, equaling 12,200,000 bales of 500 lbs. each in 1898-99. The estimate of requirements in detail is as follows:

	Estimated. 1899-1900.	Actual. 1898-99.	Actual. 1897-98.
	Bales.	Bales.	Bales.
American.....	10,232,000	10,677,000	9,926,000
East Indian.....	500,000	800,000	641,000
Egyptian.....	926,000	743,000	926,000
Sundries.....	200,000	123,000	148,000
Total ordinary bales.....	11,758,000	12,343,000	11,541,000
Average weight.....	497.5	494.2	491.3
Bales, 500 lbs.....	11,700,000	12,200,000	11,339,000

Mr. Ellison's estimate of the number of spindles in Europe, America and India during 1899 has also been received, and we give it below, adding for purposes of comparison the figures for previous years.

Spindles.	1899.	1898.	1897.	1896.
Great Britain.....	45,400,000	44,900,000	44,900,000	44,900,000
Continent.....	32,500,000	31,350,000	30,820,000	29,350,000
United States.....	17,828,000	17,570,000	17,356,000	16,911,000
East Indies.....	4,200,000	4,100,000	4,000,000	3,933,000
Total.....	100,038,000	97,920,000	96,576,000	94,994,000

This shows an increase in the spinning power of the world of 2,118,000 spindles, in which excess all the countries share.

ITEMS ABOUT BANKS, BANKERS AND TRUST CO'S.

—The sales of bank stocks this week reach a total of 722 shares, all at auction, and include transactions in the stocks of fifteen different institutions. The sales of trust company stocks aggregate 277 shares, 110 shares of which were of Brooklyn companies, and all were auction sales. The first public sale of stock of the Morton Trust Company was made on Wednesday, when 20 shares were sold at 450.

Shares.	BANKS—New York.	Price.	Last previous sale.
250	Broadway Bank, Nat.....	250-250½	Oct. '99—250¼
19	Butchers & Drovers' Bank, Nat.....	97	Oct. '99—90
12	Chatham National Bank.....	312	Oct. '99—310
150	Citizens' Bank, National.....	150½	July '99—146½
24	City Bank, National.....	2015-2021	Oct. '99—2025
12	Hanover National Bank.....	737	Aug. '99—755
50	Hide & Leather Nat. Bank.....	128½-130¼	Oct. '99—124¼
10	Liberty National Bank.....	325½	No sale in '98 or '99
5	Manhattan Co., Bank of the.....	270	Oct. '99—268½
100	Mechanics' National Bank.....	205	Oct. '99—205¼
40	Nassau Bank.....	170¼	Jan. '99—161½
30	Oriental Bank.....	197¾	Oct. '99—192½
10	Park Bank, National.....	500	Sept. '99—501
3	Republic National Bank of the.....	215	May '99—195
7	Western National Bank.....	360	Oct. '99—350
TRUST COMPANIES—New York.			
60	America Trust Co. of.....	234	Oct. '99—236¼
50	Bankers' Trust Co.....	229½	Oct. '99—230
5	International Banking & Trust.....	161	Oct. '99—160
10	Manhattan Trust Co.....	350	No sale in '98 or '99
20	Morton Trust Co.....	450	First sale.
5	Produce Exchange Trust Co.....	194	Oct. '99—200
17	Union Trust Co.....	1425-1435	Apr. '99—1409
TRUST COMPANIES—Brooklyn.			
50	Manufacturers' Trust Co.....	326½	Dec. '98—256¼
10	Nassau Trust Co.....	184	Oct. '98—165¼
50	Williamsburg Trust Co.....	200	Aug. '99—227

—Last week we announced in this column the death of Benjamin D. Sayre, who, on October 22, was elected President of the Kentucky Bankers' Association. He was also President of the private banking house at Lexington, Ky., of D. A. Sayre & Co., capital \$37,000 and deposits of about \$145,000, a concern organized by David A. Sayre, an uncle of the deceased, in 1820, and one of the oldest institutions in the West. This house suspended October 27, partly because of heavy losses about eighteen months ago, but mainly in consequence of the death of Mr. Benjamin D. Sayre. While he lived the creditors had confidence in his ability and his willingness with his fortune to sustain the bank, but after his death

large creditors pressed their claims, a run on the bank followed, and it failed.

—The Union Bank of Rochester, N. Y., a State institution with a capital of \$200,000 and a surplus of \$3,806, will go into liquidation, this course having been decided upon by the directors October 21. The Vice-President, Gilman N. Perkins, in explanation of this course, says that a year ago the business of the bank was merged with the Union Trust Co. of Rochester, capital \$200,000 and surplus \$37,133, and it was agreed that the bank was to be continued in existence until its depositors were paid off. Nearly all the depositors have now been settled with and therefore it has been decided to wind up the bank. Depositors have been notified that cash has been deposited at the Central Bank of Rochester sufficient to meet outstanding certificates of deposit, which the depositor can have cashed, or he can transfer his account to the Central Bank. This is also a State institution and, it may be noted, has a capital of \$200,000 and a surplus of \$97,440.

—October 28 Group 8 of the New York State Bankers' Association held its annual meeting in this city, when about one hundred members, representing eighty New York City banks, were present. A notable social feature was the entertainment of Sir Thomas Lipton. A. B. Hepburn, Vice President of the Chase National Bank, presided at the business meeting which preceded the entertainment. The officers elected for the ensuing year were: Warner Van Norden, President of the National Bank of North America, Chairman, and Henry P. Davidson, Cashier of the Liberty National Bank, Secretary-Treasurer. The Executive Committee consists of Damont Clarke, President of the American Exchange National Bank; W. H. Gelshenen, President of the Garfield National Bank; W. H. Porter, Vice-President of the Chemical National Bank; Gilson S. Whitson, Cashier of the National City Bank, and Edwin S. Schenck, President of the Hamilton Bank.

—Julian W. Robbins, of the well-known banking firm of George Leask & Co., 35 Wall Street, returned this week from his annual vacation, the greater part of which was spent in England.

—The Indiana Bankers' Association began its annual session at Indianapolis, Ind., October 25. C. T. Lindsey, the President, in his address congratulated the Association upon its growth, stating that there were now nearly two hundred bankers of the State enrolled as members, 50 per cent of the banks in Indiana were now represented, and he believed that within another year 80 or 90 per cent of the banks will have representatives in the Association.

The Executive Council of the Association acted favorably upon a resolution urging upon Congress to enact such a measure as will unify and fortify the currency and make the credit of the United States the best in the world for all time. It was further desired that Congress should enact measures of relief to banks organized under Federal statutes by reducing the tax on circulation at least one-half; by permitting the issue of circulating notes to the par value of the bonds deposited for circulation; by permitting the organization of national banks with a capital of \$25,000 in towns having 1,000 or less of population, and by granting to national banks, excepting in central reserve or other reserve cities, permission to invest 50 per cent of their capital and surplus in first mortgages on real estate that may run not longer than five years. These resolutions were adopted by the Convention, with the exception of the resolution in favor of granting to national banks permission to invest 50 per cent of their capital and surplus in first mortgages on real estate. This resolution was not adopted by the Convention.

An address was delivered by William C. Cornwell of Buffalo on "Banker's Duty as an Educator." He illustrated his theme by reference to the work of the Indianapolis Monetary Commission in 1897, the report of which commission stands to-day as the most noteworthy work on our financial problems ever produced in this country.

The business of the Association was concluded on the 26th, when the following officers were elected for the ensuing year: D. A. Coulter of Frankfort, President; Hugh Dugherty of Bluffton, Vice-President; James E. Evans of Crawfordsville, Treasurer, and C. T. Lindsey, John P. Frenzel, W. H. Gardner, S. A. Morrison and Thomas B. Millikan, members of the Executive Council for three years. Mr. Orlando M. Packard was elected Secretary.

Clearings by Telegraph.—Sales of Stocks, Bonds, &c.—The subjoined table, covering clearings for the current week, usually appears on the first page of the CHRONICLE, but on account of the length of the other tables is crowded out once a month. The figures are received by telegraph from the leading cities. It will be observed that as compared with the corresponding week of 1898 there is an increase in the aggregate of 32.0 per cent. So far as the individual cities are concerned, New York exhibits an increase of 46.8 per cent, and the gains at other points are: Boston 6.5 per cent, Philadelphia 31.7 per cent and Chicago 12.6 per cent. Baltimore records a loss of 3.0 per cent, St. Louis 3.7 per cent and New Orleans 2.8 per cent.

CLEARINGS. Returns by Telegraph.	Week Ending November 4.		
	1899.	1898.	P. Cent.
New York.....	\$1,063,127,209	\$731,272,025	+46.8
Boston.....	139,759,069	124,701,935	+6.5
Philadelphia.....	81,896,865	62,145,806	+31.7
Baltimore.....	17,929,875	18,479,923	-3.0
Chicago.....	115,185,891	102,213,195	+12.6
St. Louis.....	96,661,090	97,691,391	-3.7
New Orleans.....	6,965,244	7,169,545	-2.8
Seven cities, 5 days.....	\$1,444,448,393	\$1,078,667,819	+34.5
Other cities, 5 days.....	217,314,469	176,417,968	+23.2
Total all cities, 5 days.....	\$1,661,762,862	\$1,255,085,787	+32.0
All cities, 1 day.....	310,498,633	243,635,310	+27.4
Total all cities for week....	\$1,972,261,495	\$1,498,721,097	+32.0

Another table, our usual monthly detailed statement of transactions on the various New York Exchanges, has also been crowded off of the first page. The results for the ten months of the current year are, however, given below, and for purposes of comparison the figures for the corresponding period of 1898 are also presented.

Description.	Ten Months, 1899.			Ten Months, 1898.		
	Par Value or Quantity.	Actual Value.	Average Price.	Par Value or Quantity.	Actual Value.	Average Price.
Stocks { Shs. 145,677,196 Val. \$141,080,142		\$137,806,131	90.6	\$6,412,134 \$57,747,427	\$53,551,020	70.7
B.R. bonds.....	\$782,219,900	\$623,146,853	85.1	\$557,219,010	\$517,616,908	78.8
Gov't bonds.....	\$2,717,020	\$2,840,324	112.9	\$19,320,830	\$21,192,372	109.7
State bonds.....	\$1,584,300	\$1,266,588	79.5	\$2,523,300	\$1,060,232	42.3
Bank stocks.....	\$38,950	\$76,438	200.1	\$117,500	\$366,513	285.3
Total.....	\$1,456,091,650	\$1,207,803,444	80.9	\$89,868,615	\$60,887,765	76.9
Grain, bush.....	718,290,480	517,834,368	72.0	864,385,007	\$21,076,215	95.0
Total value.....		\$1,232,532,642			\$77,113,980	

The volume of transactions in share properties on the New York Stock Exchange each month since Jan. 1 in 1899 and 1898 is indicated in the following:

SALES OF STOCKS AT NEW YORK STOCK EXCHANGE.

Month	1899.			1898.		
	Number of Shares.	Par.	Actual.	Number of Shares.	Par.	Actual.
Jan.	94,251,983	\$2,500,945,650	\$1,619,590,883	9,290,391	\$12,554,875	\$41,911,009
Feb.	16,106,335	\$436,370,500	\$1,190,909,102	8,850,324	\$73,638,400	\$56,308,221
March	17,742,380	\$1,705,488,450	\$1,376,360,851	10,086,968	\$94,492,750	\$78,778,585
1st qr.	35,100,698	\$4,642,804,600	\$4,186,859,736	28,228,963	\$2,770,675,325	\$2,086,897,815
April.	16,998,626	\$1,675,038,550	\$1,431,735,175	9,579,447	\$66,597,150	\$43,294,236
May.....	14,956,890	\$1,467,563,850	\$1,234,186,530	9,191,684	\$71,436,150	\$39,711,803
June.....	10,903,799	\$1,066,513,050	\$97,954,406	9,173,054	\$73,686,150	\$35,448,356
2d qr.	42,563,518	\$4,209,115,450	\$3,594,076,109	24,344,182	\$2,311,649,750	\$1,718,449,654
3d qr.	10,096,392	\$9,901,770,050	\$7,780,361,809	52,672,366	\$6,082,225,875	\$3,805,347,409
July.....	8,387,530	\$820,398,600	\$708,587,714	4,701,787	\$461,349,550	\$360,661,040
August	12,985,349	\$1,232,060,050	\$1,075,637,941	12,105,133	\$1,187,136,200	\$93,778,344
Sept....	12,450,902	\$1,127,324,850	\$956,041,846	9,379,445	\$83,231,900	\$713,179,839
3d qr.	33,823,751	\$3,250,217,500	\$2,740,527,500	30,376,366	\$2,529,717,650	\$1,997,619,823
4th qr.	19,477,707	\$1,951,987,550	\$1,502,089,986	78,948,761	\$7,611,943,225	\$5,809,397,292
Oct....	10,869,489	\$1,056,226,876	\$828,193,786	7,468,383	\$67,799,650	\$50,542,913

The following compilation covers the clearings by months since Jan. 1.

MONTHLY CLEARINGS.

Month.	Clearings, Total All.			Clearings Outside New York.		
	1899.	1898.	P. Ct.	1899.	1898.	P. Ct.
January	\$4,698,688,805	\$6,014,682,960	+41.7	\$2,798,939,029	\$2,324,700,285	+20.4
February	\$6,979,377,656	\$5,554,761,814	+25.6	\$2,428,738,424	\$2,088,504,134	+19.1
March	\$7,724,331,846	\$5,645,484,536	+35.4	\$2,522,246,367	\$2,227,465,088	+12.7
1st qr.	\$24,398,397,306	\$17,215,929,329	+40.5	\$8,049,923,818	\$6,560,669,492	+22.1
April.....	\$3,779,085,487	\$4,970,374,011	+66.4	\$2,702,753,830	\$2,107,446,985	+28.2
May.....	\$3,828,331,515	\$5,330,906,809	+55.9	\$2,790,178,019	\$2,194,486,241	+27.6
June.....	\$7,468,195,914	\$5,508,250,957	+35.2	\$2,710,004,819	\$2,387,407,467	+15.0
2d qr.	\$24,101,662,716	\$15,819,540,107	+52.4	\$8,210,931,407	\$6,590,341,693	+25.7
3d qr.	\$4,995,060,522	\$3,084,769,406	+62.0	\$1,239,555,317	\$1,130,011,145	+9.7
July.....	\$7,110,994,105	\$5,020,491,625	+41.6	\$2,690,687,992	\$2,043,456,407	+31.7
August	\$6,926,977,678	\$5,690,577,156	+22.8	\$2,567,836,838	\$2,064,608,193	+24.3
September	\$7,067,362,798	\$5,600,448,460	+25.5	\$2,667,816,415	\$2,066,759,799	+29.0
3d qr.	\$21,105,364,576	\$16,117,617,241	+30.9	\$7,227,090,242	\$6,214,824,588	+16.2
4th qr.	\$6,400,945,066	\$4,152,396,738	+54.2	\$2,196,545,559	\$1,934,582,533	+12.5
October....	\$8,322,725,816	\$5,884,727,190	+40.2	\$3,068,192,569	\$2,400,486,010	+27.2

The course of bank clearings at leading cities of the country for the month of October and since January 1 in each of the last four years is shown in the subjoined statement.

BANK CLEARINGS AT LEADING CITIES.

(000,000s omitted.)	October.				Jan. 1 to Oct. 31.			
	1899.	1898.	1897.	1896.	1899.	1898.	1897.	1896.
New York....	5,257	3,534	3,336	2,814	50,461	33,342	26,707	23,528
Boston.....	641	468	476	503	5,862	4,331	4,180	3,652
Chicago.....	597	489	441	379	5,413	4,454	3,640	3,662
Philadelphia	407	291	305	273	3,980	2,900	2,610	2,234
St. Louis....	149	132	123	96	1,345	1,175	1,110	943
Pittsburg....	171	81	74	62	1,273	805	677	629
Baltimore....	86	89	71	62	1,022	758	647	595
San Fran'co.	96	76	74	63	788	687	605	559
Cincinnati..	98	57	55	48	612	537	513	484
Kansas City	71	60	50	46	528	479	442	411
New Orleans	43	31	33	42	353	337	311	369
Louisville..	57	50	28	24	338	285	263	235
Minneapolis.	65	54	54	53	422	354	305	309
Cleveland... 36	34	29	24	24	427	318	257	250
Detroit.....	36	30	28	25	343	285	244	249
Providence..	35	27	27	26	274	216	221	212
Milwaukee..	27	23	26	20	234	214	189	193
Omaha.....	29	33	26	17	243	257	196	178
Buffalo....	25	20	20	19	206	175	168	182
Columbus...	24	18	15	14	218	171	150	145
St. Paul....	26	26	24	23	192	171	151	188
Hartford....	11	10	11	10	114	104	104	101
Denver.....	19	15	11	9	142	123	103	101
Total.....	7,971	5,628	5,347	4,352	74,787	52,518	43,803	39,814
Other cities..	352	307	278	255	2,937	2,569	2,175	2,180
Total all... 8,323	5,935	5,625	4,607	77,724	55,087	45,978	41,994	
Outside N.Y.	3,066	2,401	2,289	1,993	27,263	21,745	19,261	18,466

Monetary & Commercial English News

[From our own correspondent.]

LONDON, Saturday, October 21, 1899.

Business on the Stock Exchange is restricted, but quotations are well maintained, and in the South African department there has been some advance in prices. The army corps is just now embarked. In about three weeks it will be landed in South Africa, and in a few weeks more it will reach the scene of operations. Then the British force will be so superior to the Boers, both in numbers and armament, that unless there is some great blunder, the struggle ought not to be very long. The public at home, therefore, is convinced that nothing seriously affecting the value of the mines will happen; that very soon peace will be restored; and in consequence there has been a fair amount of buying this week and for some weeks past. The buying will probably go on, unless the money market should become stringent or something entirely unforeseen should happen.

In other departments quotations are well maintained, but not very much is doing. There is some investment in the American market and there is a fair amount of speculation; but still, owing to fears as to the course of the money market, business is restricted just as it is everywhere else. There is some apprehension that the war with the Transvaal may give a check to trade. About 40,000 or 50,000 men are being withdrawn from employment for the army and the militia, and as everybody who is able and willing to work is already employed, it is feared that this may have a bad effect upon business; but it is to be recollected that the Government is also calling up a very large number of horses; that consequently the wealthy class will have very much fewer horses for hunting and amusement generally; that probably this will lead to the dismissal of many men employed in the stables, and that the men so dismissed will be available for other purposes.

It is more likely that trade will be affected by the withdrawal of the large number of ships that have been chartered by the Government for the conveyance of troops and material of war to South Africa, by the rise in the price of coal and by the stoppage of the export of gold from the Transvaal. Upon the whole, however, the influence of the military operations upon trade seems to be exaggerated; for it is to be hoped now that the struggle will not last very long. In the meanwhile trade continues wonderfully good. There is nothing to show up to the present that the condition of things in South Africa has checked its improvement. There is no falling off in the foreign demand. Good rain has fallen in those parts of New South Wales in which the drought still continued. Elsewhere in Australia the drought is completely at an end, and everything seems to show that we are about to witness a very considerable improvement in that country. In India, although rain is still badly wanted in extensive districts, some rain has fallen, and the drought will be nothing like as bad as it was three years ago. In South Africa, of course, there is a stoppage in the demand for machinery and similar goods, but it is to be hoped that this will be very temporary.

The money market continues wonderfully easy; indeed, in the opinion of the best informed, rates are entirely too low, and bankers and bill-brokers are incurring some risk in lending and discounting on the present terms. Possibly the Bank of England is restrained from taking action to protect its reserve because it knows that the Government will have to borrow; but more likely the directors of the Bank argue that, Government borrowing being imminent, rates will rise without any action on their part. In the meantime gold is at last beginning to return from the interior. All through the present year there has been a very remarkable outflow of gold coin from London to the interior, and especially to Scotland. It is noticeable in Scotland that £1

bank notes are less in use this year than they had been formerly, and that gold sovereigns are much more evident in the circulation. Whatever may be the cause of this change, there are signs that the demand for the interior is falling off, over £300,000 in gold coin returning from the circulation during the week ending Wednesday evening.

At the time of writing it is not known how much the Government will have to borrow in the open market. It needs to raise altogether 10 millions sterling, but probably it will borrow a considerable portion of this from the savings banks, and the opinion of the city is that the remaining portion will be raised from time to time by the issue of Treasury bills, running probably for about six months; that when those bills fall due in the spring (when it may be hoped money will be comparatively easy) there will be substituted for the bills Exchequer bonds—bonds, that is, bearing coupons and running for possibly a couple of years at a fixed rate of interest.

In whatever form the borrowing takes place it will withdraw for the time being considerable amounts from the open market, and will therefore tend to raise rates. At the same time the export of gold from South Africa being stopped, about 1½ millions sterling per month will not reach London; and on the other hand, the Government will have to send out large amounts to pay the troops and provide them with everything necessary in the field. It looks, therefore, as if we are about to see very soon a considerable rise in rates.

Meanwhile the German money market is comparatively easy, and there are hopes now that the Imperial Bank will not have to further raise its rate of discount. The pecuniary difficulties of the Russian Government are very serious, but negotiations are going on for the raising of a Russian loan in Paris of from 10 to 20 millions sterling.

In India the money market is getting tight. This week the Bank of Bengal has raised its rate from 7 per cent to 8 per cent. The Bombay rate is 7 per cent. The stringency in Bengal appears to be mainly due to the moving of grain from Bengal and Burmah to the upper districts affected by the drought. The India Council continues to sell its drafts well.

The following return shows the position of the Bank of England, the Bank rate of discount, the price of consols, &c., compared with the last three years:

	1899. Oct. 18.	1898. Oct. 19.	1897. Oct. 20.	1896. Oct. 21.
Circulation.....	28,185,190	27,311,980	27,510,015	26,970,620
Public deposits.....	7,665,004	7,285,297	7,318,421	5,334,339
Other deposits.....	44,041,513	44,724,282	46,316,318	45,306,186
Government securities.....	15,886,990	11,409,640	14,058,736	14,602,860
Other securities.....	3,420,906	27,773,419	26,268,029	28,297,251
Reserve of notes and coin.....	21,519,530	20,631,284	21,146,654	23,619,958
Gold & bullion, both departments.....	32,904,920	31,145,744	31,555,069	36,039,178
Prop. reserve to liabilities, &c.....	41%	49	45-5-16	50-6-16
Bank rate..... per cent.	5	5	4	4
Consols, 2½ per cent.....	103 11-16	100%	111 1/4	109
Silver.....	86 11-16 3/4	87 11-16 3/4	87 11-16 3/4	90 3/4
Clearing-House returns.....	182,409,600	169,400,000	176,305,000	167,694,900

* October 20. + October 22.

Messrs. Pixley & Abell write as follows under date of October 19:

Gold—The Bank has received £612,000, of which £290,000 was bar gold, £265,000 German coin and £52,000 French coin. Against this £400,000 has been withdrawn for South Africa, £15,000 for South America and £250,000 for Egypt. For the week—Arrivals: South Africa, £334,000; India, £63,000; Australia, £155,000; New Zealand, £7,000. Shipments—Oct. 13: Madras, £3,500; Bombay, £8,000. For month of September—Arrivals: Germany, £52,000; Belgium, £46,000; France, £94,000; South America, £77,000; South Africa, £1,212,000; Brazil, £21,000; India, £145,000; Australia, £777,000. Shipments: France, £115,000; South America, £33,000; South Africa, £1,405,000; United States, £273,000; Brazil, £210,000; India, £57,000.

Silver—The market has been depressed by the news that an Indian State is inviting tenders for the sale of its silver currency, amounting to £1,000,000. New York is not a large seller. Indian price 67½. For the week—Arrivals: West Indies, £18,000; New York, £137,000. Shipments—Oct. 13: Bombay, £20,000. For month of September—Arrivals: Germany, £46,000; United States, £338,000; South America, £82,000; Australia, £17,000. Shipments: Russia, £198,000; France, £45,000; South Africa, £20,000; West Coast Africa, £13,000. Mexican Dollars—These coin are nominal.

The quotations for bullion are reported as follows:

GOLD.	Oct. 19.	Oct. 12.	SILVER.	Oct. 19.	Oct. 12.
London Standard.			London Standard.		
Bar gold, fine.....oz.	77 9	77 9	Bar silver, fine.....oz.	26 3/4	26 3/4
U. S. gold coin.....oz.	76 5 1/2	76 5 1/2	Bar silver, contain'g		
German gold coin.....oz.	76 6 1/2	76 6 1/2	do 5 gra. gold.....oz.	27 1/2	27 1/2
French gold coin.....oz.	76 6 1/2	76 6 1/2	do 4 gra. gold.....oz.	27 1/2	27 1/2
Japanese yen.....oz.	76 5	76 5	do 3 gra. gold.....oz.	26 3/4	26 3/4
			Cake silver.....oz.	28 1/2	28 1/2
			Mexican dollars.....oz.	27	27

The following shows the imports of cereal produce into the United Kingdom during the first seven weeks of the new season compared with previous seasons:

	1899.	1898.	1897.	1896.
Imports of wheat, cwt.	8,934,100	7,964,000	7,453,000	7,617,530
Barley.....	2,406,500	4,544,800	3,281,315	3,082,040
Oats.....	3,051,500	1,999,170	2,290,420	2,081,150
Peas.....	405,000	283,780	437,030	411,934
Beans.....	231,600	385,150	576,470	454,420
Indian Corn.....	8,023,500	6,567,000	7,821,100	9,797,980
Flour.....	2,196,600	2,571,730	2,025,300	2,797,910

Supplies available for consumption (exclusive of stocks on September 1):

	1899.	1898.	1897.	1896.
Wheat imported, cwt.	8,934,100	7,964,000	7,453,000	7,617,530
Imports of flour.....	3,199,600	2,571,730	2,025,300	2,797,910
Sales of home-grown.....	4,822,593	4,361,812	4,825,882	4,034,745
Total.....	16,957,593	14,897,542	14,304,182	14,450,185

	1899.	1898.	1897.	1896.
Aver. price wheat, week 27s. 8d.	26s. 6d.	26s. 4d.	26s. 4d.	26s. 4d.
Average price, season 26s. 8d.	26s. 4d.	26s. 4d.	26s. 4d.	26s. 4d.

The following shows the quantities of wheat, flour and maize afloat to the United Kingdom:

	This week.	Last week.	1898.	1897.
Wheat.....qrs.	1,875,000	1,835,000	1,150,000	1,695,000
Flour, equal to qrs.	315,000	315,000	300,000	270,000
Maize.....qrs.	940,000	980,000	610,000	360,000

English Financial Markets—Per Cable.

The daily closing quotations for securities, etc., at London are reported by cable as follows for the week ending Nov. 3.

LONDON.	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Silver, per ounce.....d.	26 3/4	26 1/2	26 3/4	26 3/4	26 1/2	26 1/2
Consols, new, 2½ p.cts.	104 1/2	104 1/2	104	104 1/2	104 1/2	104 1/2
For account.....	104 1/2	104 1/2	104	104 1/2	104 1/2	104 1/2
French rentes (in Paris) fr.	100 45	100 57 1/2	100 42 1/2	100 40	100 40	100 40
Spanish 4s.....	61 1/4	61 1/4	61 1/4	62 1/4	63 1/4	63 1/4
Atch. Top. & Santa Fe.....	22 1/2	23 1/2	22 1/2	23 1/2	23 1/2	23 1/2
Preferred.....	67 1/2	68 1/2	67 1/2	68 1/2	68 1/2	68 1/2
Baltimore & Ohio.....	54 1/2	55	54 1/2	54 1/2	54 1/2	54 1/2
Preferred.....	75 1/2	75 1/2	74 1/2	74 1/2	75	75
Canadian Pacific.....	98 1/2	98 1/2	97 1/2	97 1/2	97 1/2	97 1/2
Chesapeake & Ohio.....	28	28 1/2	28	28 1/2	28 1/2	28 1/2
Ohio, Mil. & St. Paul.....	130 1/2	131 1/2	130 1/2	130 1/2	130 1/2	130 1/2
Den. & Rio Gr. com.....	23	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2
Do do Preferred.....	79 1/2	80 1/2	78 1/2	79	79	79
Erie, common.....	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2
1st preferred.....	39	39 1/2	34 1/2	39 1/2	39	39
Illinois Central.....	118 1/2	119	118 1/2	119 1/2	118 1/2	118 1/2
Louisville & Nashville.....	88 1/2	90	88 1/2	90	90 1/2	90 1/2
Mo. Kan. & Tex., com.....	13	13	13 1/2	13 1/2	13 1/2	13 1/2
N. Y. Cent'l & Hudson.....	142	142 1/2	141 1/2	142 1/2	142 1/2	142 1/2
N. Y. Ontario & West'n.....	26 1/2	27 1/2	26 1/2	26 1/2	27 1/2	27 1/2
Norfolk & West'n pref.....	73 1/2	73 1/2	72 1/2	73 1/2	74 1/2	74 1/2
Northern Pacific, com.....	58 1/2	57 1/2	58 1/2	58 1/2	58 1/2	58 1/2
Preferred.....	77 1/2	78 1/2	77 1/2	78 1/2	78 1/2	78 1/2
Pennsylvania.....	64	64 1/2	63	64 1/2	64 1/2	64 1/2
Phila. & Read.....	11 1/2	11 1/2	10 1/2	10 1/2	11 1/2	11 1/2
Phila. & Read, 1st pref.....	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2
Phila. & Read, 2d pref.....	16 1/2	17	16 1/2	17	17	17
Southern Pacific.....	39 1/2	40	39 1/2	40 1/2	42 1/2	42 1/2
South'n Railway, com.....	13 1/2	14	13 1/2	14	14	14
Preferred.....	58 1/2	59 1/2	57 1/2	58 1/2	58 1/2	58 1/2
Union Pacific.....	48 1/2	49 1/2	48 1/2	48 1/2	49 1/2	49 1/2
Preferred.....	79 1/2	80 1/2	79 1/2	79 1/2	79 1/2	79 1/2
Wabash, preferred.....	22 1/2	23	22 1/2	23	23 1/2	23 1/2

* Price per share.

Commercial and Miscellaneous News

IMPORTS AND EXPORTS FOR THE WEEK.—The following are the imports at New York for the week ending for dry goods Oct. 26 and for the week ending for general merchandise Oct. 27; also totals since beginning first week January.

FOREIGN IMPORTS.

For week.	1899.	1898.	1897.	1896.
Dry Goods.....	\$1,693,108	\$1,411,453	\$1,034,787	\$1,290,659
Gen'l mer'dise.....	8,535,707	7,886,802	5,395,161	7,067,300
Total.....	\$10,228,815	\$9,298,255	\$6,429,948	\$8,357,959
Since Jan. 1.				
Dry Goods.....	\$85,748,274	\$77,270,156	\$106,293,629	\$92,448,652
Gen'l mer'dise.....	338,750,457	276,962,261	303,577,652	278,754,091
Total 43 weeks.....	\$424,498,731	\$354,242,417	\$409,871,281	\$371,202,743

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Oct. 30, and from January 1 to date.

EXPORTS FROM NEW YORK FOR THE WEEK.

	1899.	1898.	1897.	1896.
For the week.....	\$10,316,743	\$9,947,932	\$6,691,863	\$6,634,357
Prev. reported.....	371,154,405	386,058,907	385,561,988	300,364,461
Total 43 weeks.....	\$381,471,150	\$396,006,839	\$342,253,851	\$316,998,818

The following table shows the exports and imports of specie at the port of New York for the week ending Oct. 28 and since January 1, 1899, and for the corresponding periods in 1898 and 1897.

EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

Gold.	Exports.		Imports.	
	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain.....		\$9,025,000	\$15,267	\$6,305,183
France.....		7,397,580		2,933,056
Germany.....		3,250,000		1,128,132
West Indies.....	\$32,567	5,635,708	1,350	2,184,639
Mexico.....		86,060		31,218
South America.....	18,000	486,652	12,837	534,463
All other countries.....		130,246		77,811
Total 1899.....	\$50,567	\$25,961,146	\$28,954	\$13,397,602
Total 1898.....	273,582	8,843,744	1,017,040	95,230,802
Total 1897.....	30,624	29,745,546	199,529	13,215,530
Silver.	Exports.		Imports.	
	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain.....	\$657,000	\$35,563,008	\$12,659	\$399,599
France.....	27,230	1,815,371		10,708
Germany.....		237,800		5,369
West Indies.....	580	507,782		615,506
Mexico.....		9,600		1,925,516
South America.....	493	117,616	48,446	879,003
All other countries.....		10,366	13,400	52,994
Total 1899.....	\$688,368	\$38,262,032	\$84,172	\$3,288,358
Total 1898.....	994,118	38,891,577	31,391	2,064,122
Total 1897.....	965,789	38,910,473	70,668	2,475,744

House Banks of New York City, Boston and Philadelphia.
The New York figures do not include results for the non-member banks.

Of daily results		We omit two cases				
BANKS.	Capital	Surp's	Loans.	Specie.	Legals.	Deposits
Bank of New York.	\$2,000,000	\$1,931.88	\$19,841.00	\$2,288.00	\$1,114.30	\$12,775.00
Manhattan Co.	2,000,000	2,115.60	18,900.00	2,250.00	1,201.20	22,563.00
Merchants'	1,000,000	2,118.30	12,484.00	1,973.75	1,795.00	19,944.00
Mechanics'	1,000,000	2,744.88	18,899.90	8,999.32	1,499.70	10,880.00
Phenix	1,000,000	2,431.00	4,423.00	7,475.00	1,720.00	51,086.00
City	1,000,000	4,518.90	23,587.00	32,841.25	2,088.90	103,039.20
Chemical	600,000	187.30	4,478.20	878.20	24.91	24,198.10
Mechanics' Exch'g	1,000,000	1,759.50	6,444.00	1,040.40	685.80	6,910.10
Butcher & Drov's	1,000,000	1,385.00	1,068.00	245.00	180.00	2,260.00
Mechanics & Trad's	400,000	127.50	935.00	702.00	176.10	891.80
Greenwich	1,000,000	489.60	3,695.20	1,099.70	174.20	3,424.80
Leather Manufact'rs	300,000	176.80	2,917.00	678.00	297.50	1,935.50
State of New York.	1,300,000	644.90	36,741.00	2,652.00	2,125.00	20,422.00
American Exchange	5,000,000	2,835.90	36,045.00	935.80	3,388.60	17,725.00
Commerce	1,000,000	1,581.90	6,143.40	1,155.40	1,099.50	5,447.70
Brooklyn	1,000,000	1,042.30	11,939.00	2,502.00	1,191.90	11,945.00
Manhattan	423.70	490.00	10,532.10	4,670.00	943.50	8,387.90
Pacific	1,000,000	993.00	6,197.30	581.90	582.00	6,173.50
Orphan	300,000	394.50	2,183.40	398.00	373.80	1,455.80
People's	1,000,000	527.00	3,058.00	1,038.30	1,601.30	43,394.50
North America.	1,000,000	388.40	10,910.00	375.45	435.00	4,010.00
Hanover	500,000	372.60	2,681.00	601.20	140.00	7,009.50
Orphans'	500,000	373.90	2,817.00	2,175.00	367.10	2,894.00
East River	500,000	991.30	3,139.00	1,230.00	1,894.00	6,532.20
Market & Fulton	1,000,000	991.30	3,139.00	1,230.00	1,894.00	6,532.20
Shoe & Leather	1,000,000	1,651.30	16,160.10	2,291.15	2,234.00	18,570.00
Corn Exchange	1,000,000	564.10	4,688.40	1,203.20	211.00	5,026.00
Oriental	1,000,000	389.94	2,000.00	4,959.00	1,152.00	24,143.00
Importers' & Trad'rs	1,500,000	6,734.20	39,841.00	11,755.00	904.00	45,300.00
Park	250,000	147.30	1,417.50	333.90	137.40	1,536.20
East River	3,000,000	2,036.40	21,505.00	4,891.40	1,060.20	22,481.00
Fourth	1,000,000	512.10	5,606.00	1,210.00	380.00	8,683.00
Central	1,000,000	750.00	9,090.00	1,813.00	686.00	8,962.00
Second	1,000,000	169.60	2,859.00	600.00	229.90	2,832.00
Union	500,000	7,763.20	32,781.90	4,674.00	591.40	37,115.40
First Nat'l Exch'g	250,000	63.00	2,298.30	267.00	407.30	2,553.00
Bowery	250,000	666.00	3,300.00	512.00	380.00	3,611.00
New York County	250,000	104.00	2,954.00	912.30	23.97	3,661.80
German American	750,000	297.30	3,496.70	5,741.40	245.00	8,604.00
German American	1,000,000	1,489.90	33,051.00	5,744.20	7,235.00	40,500.00
First Avenue	100,000	1,311.50	7,605.10	1,910.00	914.10	11,945.00
German Exchange	200,000	760.30	3,385.50	572.20	336.90	4,780.10
Germania.	300,000	611.60	6,294.10	2,234.50	318.00	10,594.60
Linc.	300,000	928.20	6,519.40	1,488.40	449.20	7,677.40
Garfield.	300,000	628.40	2,355.90	1,841.00	184.00	4,369.60
Fifth.	300,000	378.70	2,813.90	591.00	318.90	6,107.60
Bank of the Metrop.	500,000	555.50	10,443.20	2,054.90	926.00	12,344.00
West Side.	200,000	1,153.60	27,867.80	4,233.50	1,145.20	33,408.00
Western	300,000	638.40	4,150.00	1,841.00	336.00	7,308.00
First Nat. B'k'g	300,000	585.00	3,854.60	8,171.20	385.00	14,141.50
Nat. Union Bank.	1,000,000	410.80	8,684.00	903.90	189.70	4,533.70
Liberty	1,000,000	364.70	3,949.80	606.00	309.40	4,807.40
N. Y. Prod. Exch'g	250,000	362.40	3,249.80	606.00	40.20	7,707.00
N. Y. N. Amsterdam	250,000	178.70	3,565.20	664.70	80.20	3,412.00
Astor						
Total	\$8,322.70	\$7,843.50	\$95,770.00	144,389.00	49,110.50	761,635.50

Reports of Non-Member Banks.—The following is the statement of condition of the non-member banks for the week ending Oct. 28, based on averages of the daily results. *We omit two ciphers (00) in all cases.*

BANKS. (00s omitted).	Capital.	Sur- plus.	Loans & Invest- ments.	Specie.	Leg. T & 2½ Notes.	Deposit. with Clear'g Agent.	Other Bk's & Accts.	Net De- posits.
NEW YORK CITY.								
BOROUGH OF MANHATTAN.								
Colonial.....	100.0	85.8	1,032.4	22.5	72.5	121.4	—	1,129.2
Columbia.....	300.0	200.2	2,320.0	77.0	58.0	123.0	5.0	2,080.0
Eleventh St. Nat.	100.0	121.2	1,196.9	69.6	58.7	170.0	—	1,336.0
Fourth-st. Street.	100.0	57.0	1,106.6	48.3	49.0	172.1	—	1,301.3
Gansevoort.....	200.0	18.8	713.2	25.4	47.6	27.1	5.0	681.7
Hamilton.....	200.0	95.8	1,324.3	53.9	74.0	152.2	—	1,459.1
Hide & Leath. Nat.	500.0	240.9	3,910.0	86.8	300.7	—	—	1,761.1
Mount Morris.....	100.0	89.0	615.2	39.5	39.3	23.8	7	601.6
Summit.....	250.0	53.3	1,813.0	72.7	92.7	46.4	52.0	2,193.0
Mutual.....	200.0	122.6	1,382.8	81.4	120.0	163.2	87.3	1,437.5
Nineteenth Ward.	100.0	37.4	1,041.1	29.7	110.3	224.2	8	1,362.2
Place.....	100.0	113.6	870.7	18.0	36.4	65.2	—	852.3
State.....	100.0	163.6	2,362.0	189.0	95.0	185.0	195.0	2,845.0
Twelfth Ward.....	200.0	79.2	1,272.1	28.3	123.2	56.6	11.6	1,646.5
Twenty-third W'd.	100.0	56.4	1,048.6	43.9	87.5	39.0	17.4	1,126.8
Union Square.....	300.0	326.5	2,326.0	49.7	161.4	—	—	2,438.6
Yerkesville.....	100.0	162.5	1,594.6	108.9	90.2	79.2	31.6	1,642.2
BOROUGH OF BROOKLYN.								
Bedford.....	150.0	119.3	1,291.4	20.1	92.6	77.8	100.0	1,281.8
Broadway.....	100.0	133.4	1,445.5	16.8	91.4	162.6	—	1,520.8
City.....	100.0	159.0	1,352.6	74.4	49.4	113.2	11.9	1,456.1
Highway.....	100.0	—	328.2	12.0	25.5	45.7	3.7	302.5
Fifth Avenue.....	100.0	52.8	687.6	26.8	94.1	80.3	15.5	802.0
Kings County.....	150.0	57.1	816.6	30.0	74.8	85.0	25.0	844.4
Manufact'rs' Nat'l	525.0	433.6	3,641.9	177.6	265.1	435.1	—	2,971.9
Marine.....	500.0	381.6	3,177.0	136.1	135.0	85.3	—	3,423.0
Meach's & Trad'g.	100.0	100.0	992.2	27.5	27.5	81.4	8.8	943.2
Massan National.	200.0	571.5	3,798.0	140.0	248.0	62.0	28.0	3,969.0
National City.....	300.0	594.2	2,760.0	127.0	241.0	388.0	45.0	2,791.0
North Side.....	100.0	109.9	790.7	13.3	56.0	29.9	—	895.2
Perkins.....	100.0	127.0	946.5	21.7	55.0	—	33.0	900.0
Scherm.....	100.0	62.4	67.7	27.5	25.3	4.0	60.0	544.0
Seventeenth Ward	100.0	71.4	498.3	9.0	36.8	63.2	13.8	441.5
Sprague National.	200.0	215.0	1,188.5	124.8	10.0	187.4	8.0	1,095.0
Twenty-sixth W'd.	100.0	54.1	626.4	11.1	20.0	86.5	3.2	601.0
West.....	100.0	66.0	636.3	13.0	12.0	12.0	12.0	600.0
Wallabout.....	100.0	57.1	389.6	24.0	21.7	38.7	64.8	677.3
German-American.	100.0	18.5	317.5	4.3	26.2	52.6	1.4	284.8
BOROUGH OF RICHMOND.								
Bank of Staten Isl.	25.0	50.4	477.6	17.0	22.3	76.6	7	543.6
Staten Isl. National	100.0	81.4	669.8	16.2	16.7	75.7	—	597.9
GRAND CITY.								
1st Nat. Jer. City.	400.0	745.8	4,977.8	299.0	325.6	453.7	669.0	5,890.3
2nd Co. Nat. J. C.	250.0	536.5	2,092.9	75.4	59.3	184.4	88.0	1,804.3
3rd Nat. Jer. City.	250.0	365.3	1,394.6	49.5	41.6	187.1	7.1	1,324.4
4th Nat. Jer. City.	200.0	211.8	825.3	32.5	55.0	112.4	—	846.6
1st Nat. Hoboken.	100.0	66.0	1,311.3	12.3	11.2	11.2	34.1	1,549.5
2d Nat. Hoboken.	125.0	89.9	899.1	52.0	44.7	88.7	84.1	870.7

Totals Oct. 23..	7,569,4	9,180,7	64,093,8	2,843,7	9,818,5	5,715,5	1,731,6	66,184,9
Totals Oct. 31..	7,804,8	9,180,7	64,774,2	2,817,1	9,809,4	5,739,1	2,001,8	67,421,8
Totals Oct. 14..	7,569,4	9,180,7	64,314,4	3,000,0	4,079,2	6,500,0	1,860,1	68,321,6

New York City, Boston and Philadelphia Banks.—Below we furnish a summary of the weekly returns of the Clearing-

BANKS.	Capital & Surplus.	Loans.	Specie.	Legals.	Deposits.	Otr'n.	Clearings.
N. Y.	\$	\$	\$	\$	\$		
Oct. 7.	1,877,692.2	710,582.5	147,254.2	48,940.6	781,158.8	15,634.7	\$48,056.28
" 14.	1,377,668.2	708,899.9	145,377.4	49,974.2	774,942.9	15,886.9	\$18,680.26
" 21.	1,377,764.2	704,544.9	143,674.3	49,863.7	765,375.5	15,577.7	\$18,680.26
" 28.	1,377,764.2	699,777.7	144,359.9	49,110.7	761,935.5	15,515.4	10,992,021
Pa.							
Oct. 14.	57,851.9	201,697.0	15,637.0	6,849.0	220,374.0	8,374.0	\$19,423.2
" 21.	57,851.9	198,839.0	16,321.0	7,374.0	219,455.0	8,374.0	\$19,423.2
" 28.	57,851.9	198,839.0	16,110.0	7,780.0	218,343.0	6,110.0	\$18,447.4
Phila.							
Oct. 14.	25,345.4	143,590.0	41,973.0		165,570.0	5,491.6	\$8,339.5
" 21.	25,345.4	143,590.0	41,973.0		165,570.0	5,491.6	\$7,923.5
" 28.	25,345.4	142,354.0	41,593.0		162,509.0	5,512.0	\$7,909.9

* We omit two ciphers in all these figures.
 * Including for Boston and Philadelphia the item "due to other banks."

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

GOVERNMENT REVENUE AND EXPENDITURES.—In the table of Government Revenue and Expenditures, CHRONICLE of October 28, page 887, the Internal Revenue receipts for the nine months of 1899 should have been \$211,674,000 instead of \$111,674,000, and the total receipts \$401,828,000.

Auction Sales.—Among other securities the following, not regularly dealt in at the Board, were recently sold at auction by Messrs. Adrian H. Muller & Son.

<i>Shares.</i>		<i>Shares.</i>	
50 Nat. B'way Bank	250-250½	12 Chatham Nat. Bank.....	312
50 Nat. Citizens' Bank.....	150½	3 Nat. B'k of the Republic.....	215
30 Oriental Bank.....	197½	3 Long Isl. Safe Dep. Co.....	50
40 Nassau Bank, N. Y. ex.		8 United R.R. of N. J. &	
div.....	170½	Canal Co.....	283
17 Union Trust Co.	1425-1435	10 Title Guar. & Trust Co.....	400
26 Fort Wayne & Jackson		100 Mechanics' Nat. Bank.....	205
R.R., com.....	10½	20 Elberon Hotel & Cottage	
60 Vesta Mineral Spring		Co., pref.....	10
Co.....	\$30 lot	12 Citizens' Insurance Co.....	122
00 Kansas City Humboldt		19 Nat. Butchers & Drov-	
Mining Co.....	\$50 lot	ers' Bank.....	97
000 Mt. Albert Gold Min's		7 Western Nat. Bank.....	360
Tunnel & Power Co.....	\$60 lot	60 Trust Co. of America.....	234
10 Standard Cement Co.....	\$60 lot	10 Nat. Park Bank.....	500
9 Thompson Motor Co.....	\$25 lot	5 International Banking &	
00 Iron Silver Min'g Co.....	\$280 lot	Trust Co.....	161
50 Hide & Leather National		5 Prod. Exch. Trust Co.....	194
Bank.....	130½-128½	50 Bankers' Trust Co.....	229½
50 Williamsburg Trust Co.....	200		
50 Manufacturers' Trust Co.		<i>Bonds.</i>	
of Brooklyn.....	326½	\$25,000 N. Y. City 3s, 1916,	
12 Hanover Nat. Bank.....	737	M.&N.....	100½
10 Nassau Tr. Co. of B'klyn.....	188	\$1,000 10th & 23d St. Ferry	
5 Manhattan Co. Bank.....	270	Co. 5s, 1919, J.&D.....	104½
10 Liberty Nat. Bank.....	325½	\$15,000 Winona & Southw.	
24 Nat. City Bank.....	2015-2021	Ry. 1st 6s, 1928, stamped.....	\$50 lot
5 Jos. Ladue Gold M'g &		\$500 Winona & Southw. Ry.	
Devel. Co., pref.....	\$7 per sh.	1st 6s, scrip.....	\$5 lot
02 Louis. Hend. & St. L.		\$10,000 New York N. Y. water	
R.R. pref.....	21½	& 1914, A.&O.....	109 & int.
10 Manhattan Trust Co.....	350	\$8,000 Chicago & Alton R.R.	
20 Morton Trust Co.....	450	refunding 3s.....	96½
72 Winona & So'w. Ry. Co.....	\$3 lot	\$4,000 N. Y. & White Plains	
10 Kanakee Water Co.....	\$1 lot	Sub. Water Co. m'ge bonds.	
75 Mansfield Water, Elec.			\$100 lot
L't & Power Co.....	\$1100 lot		

By Messrs. Richard V. Harnett & Co.

Shares.		Shares.	
00 Issaquah Coal Co. of Seattle, Wash.	18	10 N. Y. Prod. Exch. Safe Deposit & Storage Co.	203
00 Stnd. Hand Rock Co.	8	125 Seattle & Eastern Construction Co.	\$23 for lot
66 Terr. Wareh. Co.	8	10 German Am. Real Estate Title Guarantee Co.	36 1/4
33 N. Y. & N. E. Telep. Co.	\$16 for lot	30 U. S. Electro-Galvanizing Co.	\$100 for lot
000 Pneumatic Pulverizer Co.	\$4 for lot	<i>Bonds.</i>	
10 Amer. Fish Hook Co.	\$3 for lot	\$10,000 Ches. & Ohio Grain Elev. Co. 1st 44, 1938 ..	72 1/2
40 Bank of Abingdon, Va.	\$1 for lot	\$5,000 Ches. & Ohio Grain Elev. Co. 2d 44 inc. 1938 ..	16
350 Consol. Telep. Co.	\$17 for lot	\$10,000 Term. Natl Warehouse Co. 's, 1942	72
10 Rand-Avery Co.	\$4 for lot		
00 Seattle C. & I. Co.	\$5 for lot		
15 Augusta National Bank, Staunton, Va.	25		

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Bankers' Gazette.

DIVIDENDS.

Name of Company.	Per Cent.	When Payable.	Books closed. (Days inclusive.)
Railroads (Steam).			
K. C. St. L. & Chic. pf. gu. (qu.)	1 1/2	Nov. 1	to
Mexican Ry., 1st pref.	3 7/8	Nov. —	to
Mexican Southern	1 1/2	Nov. —	to
Pennsylvania	2 1/2	Nov. 29	to
Sunbury Hazleton & Wilk'barre	5	Nov. 1	to
Street Railways.			
Allegheny Traction (Pittsburg)	2 1/2	Nov. —	to
Quincy & Boston St. Ry.	\$3 50	Nov. 1	to
Union St., N. Bedford, Mass. (qu.)	2	Nov. 1	to
West Chicago St. Ry. (quar.)	1 1/2	Nov. 15	to
Banks.			
Bank of the State of N. Y.	3	Nov. 10	Nov. 1 to Nov. 10
Miscellaneous.			
American Cereal (quar.)	1 1/2	Nov. 20	to
Bergner & Engel Brewing, pref.	\$4 00	Nov. 1	Oct. 31 to Nov. 2
Chicago Telephone (monthly)	1	Nov. 6	Nov. 1 to Nov. 6
Glucose Sugar &fg., com. (qu.)	1 1/2	Dec. 1	Nov. 19 to Nov. 30
" " pref. (qu.)	1 1/2	Dec. 1	Nov. 19 to Nov. 30
Grand Rapids Gas-Light	3	Nov. 20	Nov. 11 to Nov. 20
Municipal Gas, Albany, N. Y. (qu.)	2 1/2	Nov. 1	Oct. 26 to Nov. 1
National Gram-o-phone (m'thly)	1	Nov. 16	Nov. 6 to Nov. 16
Pennsylvania Coal (quar.)	4	Nov. 1	Oct. 21 to Nov. 1
Pennsylvania Natural Gas (qu.)	1 1/2	Nov. 10	Nov. 2 to Nov. 10
People's Gas L. & Coke (quar.)	1 1/2	Nov. 25	Nov. 12 to Nov. 25
St. Paul Gas Light (quar.)	1	Nov. 15	Nov. 2 to Nov. 15
Shelby Iron	5	Nov. 15	Nov. 11 to Nov. 15
U. S. Bobbin & Shuttle, pf. (qu.)	1 1/2	Nov. 1	to
United States Envelope, pf. (qu.)	1 1/2	Dec. 1	Nov. 16 to Dec. 1
United States Printing (quar.)	1	Dec. 15	to
" " (extra)	1	Dec. 15	to

WALL STREET, FRIDAY, NOV. 3, 1899.—5 P. M.

The Money Market and Financial Situation.—Last Saturday's bank statement was more favorable than had been expected in some quarters and led to renewed activity and strength in the security markets at the beginning of the week. This buoyancy was soon checked by the high rates which developed for call loans, and subsequent irregularity in the stock market was due chiefly to money market conditions. News from the Transvaal was also a factor, and at times the sales for foreign account were apparently on a liberal scale.

The clearing-house returns for October, for the country outside of New York City, are the largest ever reported in any one month, and including New York City show an increase of 40-2 per cent over October of last year. The general activity which is reflected in these returns seems to inspire confidence in Wall Street, and operations have been on a more extensive scale than for some time past, while closing prices generally compare favorably with those of last week. It must be admitted, however, that a large proportion of the transactions at the Stock Exchange is of a speculative character. As indicated above, the money market was decidedly irregular during the early part of the week, but is more settled at the close.

The open market rates for call loans on the Stock Exchange during the week on stock and bond collaterals have ranged from 4 to 35 per cent. To-day's rates on call were 5 to 8 per cent. Prime commercial paper quoted 5 to 5 1/2 per cent.

The Bank of England weekly statement on Thursday showed a decrease in bullion of £355,107, and the percentage of reserve to liabilities was 43-90, against 44-43 last week; the discount rate remains unchanged at 5 per cent. The Bank of France shows a decrease of 3,925,000 francs in gold and 1,450,000 francs in silver.

The New York City Clearing-House banks, in their statement of Oct. 28 showed a decrease in the reserve held of \$97,600 and a surplus over the required reserve of \$3,038,525, against \$1,441,075 the previous week.

	1899. Oct. 28	Difference from Prev. week.	1898. Oct. 29	1897. Oct. 30.
Capital	\$58,922,700		\$58,272,700	\$59,022,700
Surplus	78,843,500		75,911,300	74,440,100
Loans & discounts	695,777,000	Dec. 4,766,900	667,232,600	567,200,500
Circulation	15,815,400	Inc. 88,000	15,538,500	16,071,300
Net deposits	761,635,500	Dec. 6,740,200	761,574,200	625,339,200
Specie	144,336,900	Inc. 662,600	161,346,500	101,611,300
Legal tenders	49,110,500	Dec. 750,200	55,138,600	78,995,300
Reserve held	193,447,400	Dec. 87,600	218,485,100	180,606,600
Legal reserve	140,402,875	Dec. 1,685,050	190,393,550	156,334,800
Surplus reserve	3,038,525	Inc. 1,597,450	26,091,550	24,271,800

NOTE.—Returns of separate banks appear on page 939.

Foreign Exchange.—The foreign exchange market has continued dull and relatively steady, with no material change in rates.

To-day's actual rates of exchange were as follows: Bankers' sixty days' sterling, 4 8 1/4 @ 4 8 1/4; demand, 4 8 1/4 @ 4 8 1/4; cables, 4 8 1/4 @ 4 8 1/4; prime commercial, sixty days, 4 8 1/4 @ 4 8 1/4; documentary commercial, sixty days, 4 8 1/4 @ 4 8 1/4; grain for payment, 4 8 1/4 @ 4 8 1/4; cotton for payment, 4 8 1/4 @ 4 8 1/4; cotton for acceptance, 4 8 1/4 @ 4 8 1/4.

Posted rates of leading bankers follow:

	November 3.	Sixty days.	Demand.
Prime bankers' sterling bills on London		4 84	4 88
Prime commercial	4 8 1/4 @ 4 8 1/4		
Documentary commercial	4 8 1/4 @ 4 8 1/4		
Paris bankers' (francs)	5 2 1/2 @ 2 1/4	5 18 1/2 @ 17 1/2	
Amsterdam (guilder) bankers	40 @ 40 1/2	40 1/2 @ 40 1/2	
Frankfort or Bremen (reichsmarks) bankers	94 1/2 @ 94 1/2	95 1/2 @ 95 1/2	

The following were the rates of domestic exchange on New York at the under-mentioned cities to-day: Savannah, buying 1/2 discount, selling par; Charleston, buying 1-10 discount, selling par; New Orleans, bank, par; commercial, \$1 25 @ \$1 50 discount; Chicago, 10c. per \$1,000 discount; St. Louis, 75c. per \$1,000 discount; San Francisco, 1 1/2 c. per \$100 premium.

United States Bonds.—Sales of Government bonds at the Board include \$7,000 4s, coup., 1925, at 129 1/4; \$25,500 4s, coup., 1907, at 112 1/2 to 112 3/4; \$35,000 4s, reg., 1907, at 111 1/2 to 112; \$2,000 5s, coup., at 110 1/4; \$10,000 5s, reg., at 110 1/4; \$20,000 3s, coup., at 107 1/2 to 108 1/2 and \$2,500 3s, reg., at 107 1/2 to 108. The following are the daily closing quotations; for yearly range see seventh page following.

	Interest Periods.	Oct. 28	Oct. 30	Oct. 31	Nov. 1	Nov. 2	Nov. 3
2s, 1918..... reg.	Q.-Moh.	100 1/4	100 1/4	100 1/4	100 1/4	100 1/4	100 1/4
3s, 1918..... reg.	Q.-Feb.	107 1/2	107 1/2	107 1/2	107 1/2	107 1/2	108
3s, 1918..... coup.	Q.-Feb.	108 1/4	108 1/4	108 1/4	108 1/4	108 1/4	108 1/4
3s, 1918, small reg.	Q.-Feb.	108	108	108	108	108	108
3s, 1918, small, o.p.	Q.-Feb.	108	108	108	108	108	108
4s, 1907..... reg.	Q.-Jan.	111 1/4	111 1/4	111 1/4	111 1/4	111 1/4	112
4s, 1907..... coup.	Q.-Jan.	112 1/4	112 1/4	112 1/4	112 1/4	112 1/4	112 1/4
4s, 1925..... reg.	Q.-Feb.	129	129	129	129	129	129
4s, 1925..... coup.	Q.-Feb.	130	130	130	130	130	130
5s, 1904..... reg.	Q.-Feb.	110 1/4	110 1/4	110 1/4	110 1/4	110 1/4	110 1/4
5s, 1904..... coup.	Q.-Feb.	111 1/4	111 1/4	111 1/4	111 1/4	111 1/4	110 1/4

* This is the price bid at the morning board; no sale was made.

Coins.—Following are the current quotations in gold for coins and bullion:

Sovereigns.....	\$4 85	@ \$4 88	Fine Silver bars.....	58 1/2 @	59
Napoleons.....	3 85	@ 3 89	Five francs.....	93	@ 96
X X Reichmarks.....	4 73	@ 4 80	Mexican dollars.....	47 1/2 @	49
25 Pesetas.....	4 75	@ 4 83	Peruvian sols.....	43	@ 45
Mex. Doubletons.....	15 50	@ 15 60	English silver.....	\$4 83	@ \$4 88
Fine gold bars.....	par	@ 1/4 prem.	U. S. trade dollars.....	55	@ 70

State and Railroad Bonds.—No sales of State bonds have been reported at the Board this week.

The market for railway bonds has been somewhat irregular, although changes in quotations are for the most part unimportant. The volume of business averaged about \$2,500,000, par value, per day, and was made up largely of transactions in a few low-priced issues. Louisville Evansville & St. Louis 1st con. 5s were exceptional features and advanced from 59 to 66 3/4. Standard Rope & Twine and Kansas City Pittsburg & Gulf issues were notably active and advanced over 2 points. Wabash debenture series B were among the most active bonds, and with Mexican Central 1st incomes and Missouri Kansas & Texas 2d 4s advanced a point or more. In addition to the above the active list includes Atchison, Baltimore & Ohio, Central Pacific, Rock Island, Northern Pacific, St. Louis Iron Mountain & Southern, St. Louis Southwestern, Southern Pacific, Union Pacific and Southern railway bonds.

Stock and Bond Sales.—The following shows the volume of business in stocks and bonds on the New York Stock Exchange for the past week and since Jan. 1:

	—Week end. Nov. 3.—	Jan. 1 to Nov. 3.—
N. Y. Stock Exch.	1899.	1898.
Government bonds.....	\$102,000	\$215,000
State bonds.....	33,000	1,884,300
R.R. and misc. bonds.....	\$13,822,500	17,374,300
Total.....	\$13,924,500	17,693,200
Stocks—No. shares.....	3,699,366	1,613,074
Par value.....	\$963,302,750	\$143,477,000
Bond shares, par value.....	\$1,150	\$326,500
Total.....	\$964,452,750	\$143,803,500

We add the following record of the daily transactions:

Week ending	Shares.	Par value.	Railroad, &c. Bonds.	State Bonds.	U. S. Bonds.
Nov. 3, 1899.					
Saturday.....	294,047	\$28,944,850	\$682,500		\$35,000
Monday.....	688,090	\$6,859,350	3,155,000		10,500
Tuesday.....	518,507	\$5,022,700	1,577,500		10,000
Wednesday.....	625,519	\$6,061,150	3,085,500		7,500
Thursday.....	690,215	\$6,436,600	3,328,000		35,000
Friday.....	636,088	\$6,078,100	2,334,000		
Total.....	3,868,366	\$37,942,750	\$11,822,500		\$102,000

The sales on the Boston and Philadelphia Exchanges were:

	Listed shares.	Unlisted shares.	Bond sales.	Listed shares.	Unlisted shares.	Bond sales.
Saturday.....	9,466	7,503	\$33,950	13,147	5,763	\$205,000
Monday.....	31,804	8,160	98,505	18,329	11,058	207,200
Tuesday.....	28,663	11,560	80,500	10,541	5,290	125,700
Wednesday.....	21,626	9,491	147,000	9,304	6,304	151,566
Thursday.....	37,601	18,108	41,700	15,654	10,966	240,800
Friday.....	36,311	9,715	110,138	9,705	4,865	140,500
Total.....	165,549	64,507	\$302,113	76,677	45,396	\$1,071,566

Railroad and Miscellaneous Stocks.—The stock market has been unusually active and irregular, under a vigorous speculative manipulation, the fluctuations in many cases covering a wide range. The transactions, which were exceptionally heavy in a few issues, aggregated 939,000 shares on Thursday, and averaged nearly 70,000 shares per day for the week. Brooklyn Rapid Transit was a prominent feature, both in activity and erratic movement, and closes with a net gain of 4 1/2 points. Metropolitan Street Railway covered a range of 5 1/2 points. Southern Pacific, Missouri Pacific, Union Pacific, Atchison preferred, Louisville & Nashville and Cleveland Cincinnati Chicago & St. Louis were notably strong throughout, and close with substantial net gains.

Several of the industrial issues were heavily dealt in, with varying results. United States Leather moved up over 15 points, making an advance from about 14 to 39 within two weeks. New York Air Brake sold at 138 and at 140 within the week. American Sugar Refining, Federal Steel and Pullman's Palace Car advanced about 6 points, a part of which has been lost. American Malting declined, and Continental Tobacco showed a tendency to weakness.

Street Railways.	Bid.	Ask.	Street Railways.	Bid.	Ask.	Street Railways.	Bid.	Ask.	Street Railways.	Bid.	Ask.
NEW YORK CITY.			Christ'p'v & 10th St-Stock	170	175	Ninth Avenue-Stock	190	800	Westchest 1st 5s '43, J&J	1110	114
Brook 3d & Fulton St-Stock	35	41	Col 4th Ave & 5th-Stock	Exch	150	Second Avenue-Stock	193	198			
Brook 1st & 2nd St-Stock	109	110	Del 4th & 5th St-Stock	105	105	1st mor 5s 1909. M&N	107 1/2	108 1/2	BROOKLYN.		
B'way & 7th Ave-Stock.	225	225	1st gold 5s 1929. J&D	117	130	Conol. 5s, 1945. F&A	119	190	Adm 5s, 1st 5s. A&O	107 1/2	109 1/2
1st mor 5s 1904. J&D	104	105 1/2	Scrp 5s 1915. F&A	103	105	sixth Avenue-Stock	300	305	Con 5s g 1981. A&O	111	112
2d mor 5s 1914. J&J	110	110	Nights Avenue-Stock	400	430	Con Bond 5s 1914. A&O	112 1/2	113 1/2	1st 5s 1915. A&O	98	98
5th mor 5s 1945. Stock	118	118	43d St & 1st St-Stock.	109	109	So Far 1st 5s 1919. A&O	111 1/2	112 1/2	B. B. A. W. R. 5s 1938. A&O	101	101 1/2
B'way Sp. 1st 5se Feb. 1934	Exch	110	43d St Gr St-Stock.	400	430	Third Avenue-Stock	Exch	118	Brooklyn City-Stock	350	40
3d 5e int as rental. 1905	105	106	43d St Man & 3rd N Ave.	75	83	3rd & 29th St 1st 5s. '98	114	118	Conol 5s 1941. J&D	105	105
Central Overstown-Stock	360	360	1st mor 6s 1910. M&S	115	117	Twenty Third St-Stock	380	390	1st 5s 1915. A&O	104	104
Central Overstown-Stock	1184	122	2d Income 6s 1915. A&O	105	105	Union Ry 1st 5s 1909. M&N	190	900	B'k'n Hgtal 5s 1941 A&O	104	104
Con Fl N 1929. M&N	128	128	Lea & 4th St-Stock	Exch	118	Union Ry 1st 5s '43, F&A	118	118	4'ryn Q Co. & Sub-See St	Ex	Ex
Conso 7s 1902. M&N	105	105	Metropolitan-See Stock	Exch	118				4'ryn Qap Tran-See St	Ex	Ex

STOCKS—HIGHEST AND LOWEST SALE PRICES.

STOCKS—HIGHEST AND LOWEST SALE PRICES.						Range for year 1899.		Range for previous year 1898.	
						On basis of month's lots.			
Saturday, Oct. 28.	Monday, Oct. 30.	Tuesday, Oct. 31.	Wednesday, Nov. 1.	Thursday, Nov. 2.	Friday, Nov. 3.	Lowest.	Highest.	Lowest.	Highest.
STOCKS.									
N. Y. STOCK EXCH.									
St. J. & G. Isl. vol. tr. sta.	1,985	84 1/2 Jan 24	74 Oct 80	54 Dec 80	54 Feb 81	84 1/2 Jan 24	74 Oct 80	54 Dec 80	54 Feb 81
Do 1st pref.	600	9 Jan 18	18 Oct 88	18 Oct 88	18 Oct 88	9 Jan 18	18 Oct 88	18 Oct 88	18 Oct 88
Do 2d pref.	60	9 Jan 18	18 Oct 88	18 Oct 88	18 Oct 88	9 Jan 18	18 Oct 88	18 Oct 88	18 Oct 88
St. L. & S. Fr. vol. tr. sta.	2,800	64 Jan 6	144 Feb 1	144 Feb 1	144 Feb 1	64 Jan 6	144 Feb 1	144 Feb 1	144 Feb 1
Do 1st pref.	1,035	64 May 18	74 Jan 6	74 Jan 6	74 Jan 6	64 May 18	74 Jan 6	74 Jan 6	74 Jan 6
Do 2d pref.	4,335	64 Jan 6	44 Jan 31	44 Jan 31	44 Jan 31	64 Jan 6	44 Jan 31	44 Jan 31	44 Jan 31
St. Louis Southwestern.....	3,260	64 Jan 6	144 Aug 8	144 Aug 8	144 Aug 8	64 Jan 6	144 Aug 8	144 Aug 8	144 Aug 8
Do pref.	9,490	17 Jan 3	404 Aug 8	404 Aug 8	404 Aug 8	17 Jan 3	404 Aug 8	404 Aug 8	404 Aug 8
St. Paul & Duluth.....	100	86 Jan 5	74 Aug 28	74 Aug 28	74 Aug 28	86 Jan 5	74 Aug 28	74 Aug 28	74 Aug 28
Do pref.	984,470	95 Jan 3	108 Jan 31	108 Jan 31	108 Jan 31	95 Jan 3	108 Jan 31	108 Jan 31	108 Jan 31
Southern Pacific Co.....	78,425	10 May 31	14 Oct 80	14 Oct 80	14 Oct 80	10 May 31	14 Oct 80	14 Oct 80	14 Oct 80
Do pref., vol. tr. sta.	60,920	404 Jan 4	54 Oct 80	54 Oct 80	54 Oct 80	404 Jan 4	54 Oct 80	54 Oct 80	54 Oct 80
Texas & Pacific.....	11,400	174 Jan 5	284 Mar 1	284 Mar 1	284 Mar 1	174 Jan 5	284 Mar 1	284 Mar 1	284 Mar 1
Third Avenue (N. Y.).....	419	140 Oct 23	344 Feb 27	344 Feb 27	344 Feb 27	140 Oct 23	344 Feb 27	344 Feb 27	344 Feb 27
Toledo & Ohio Central.....	5,915	30 Jan 31	80 Apr 4	80 Apr 4	80 Apr 4	30 Jan 31	80 Apr 4	80 Apr 4	80 Apr 4
Do pref.	25,157	35 Jan 25	48 Mar 22	48 Mar 22	48 Mar 22	35 Jan 25	48 Mar 22	48 Mar 22	48 Mar 22
Twin City Rapid Transit.....	88	Jan 8	78 Apr 17	78 Apr 17	78 Apr 17	Jan 8	78 Apr 17	78 Apr 17	78 Apr 17
Do pref.	118	Jan 9	141 Feb 8	141 Feb 8	141 Feb 8	Jan 9	141 Feb 8	141 Feb 8	141 Feb 8
Union Pacific Ry.....	84,907	84 1/2 Jan 24	504 Feb 21	504 Feb 21	504 Feb 21	84 1/2 Jan 24	504 Feb 21	504 Feb 21	504 Feb 21
Do pref.	91,315	74 Jan 1	154 Jan 23	154 Jan 23	154 Jan 23	74 Jan 1	154 Jan 23	154 Jan 23	154 Jan 23
Western Union.....	5,984	74 Jan 19	84 Jan 31	84 Jan 31	84 Jan 31	74 Jan 19	84 Jan 31	84 Jan 31	84 Jan 31
Do pref.	21,985	19 May 34	354 Apr 8	354 Apr 8	354 Apr 8	19 May 34	354 Apr 8	354 Apr 8	354 Apr 8
Wheeling & L. E. new.....	39,645	84 Jan 1	18 Jan 31	18 Jan 31	18 Jan 31	84 Jan 1	18 Jan 31	18 Jan 31	18 Jan 31
Do 1st pref.	5,800	50 Jan 29	64 Jan 30	64 Jan 30	64 Jan 30	50 Jan 29	64 Jan 30	64 Jan 30	64 Jan 30
Do 2d pref.	8,925	114 Jan 28	394 Sep 8	394 Sep 8	394 Sep 8	114 Jan 28	394 Sep 8	394 Sep 8	394 Sep 8
Wiscon. Cent. new (N. Y.).....	30	244 May 34	244 May 34	244 May 34	244 May 34	244 May 34	244 May 34	244 May 34	244 May 34
Do pref. (when las.)	5,419	484 May 30	59 Jan 28	59 Jan 28	59 Jan 28	484 May 30	59 Jan 28	59 Jan 28	59 Jan 28
Miscellaneous Stocks.									
Adams Express.....	180	110 Jan 3	111 Feb 25	111 Feb 25	111 Feb 25	110 Jan 3	111 Feb 25	111 Feb 25	111 Feb 25
American Car & Foundry.....	6,545	15 Jan 18	114 May 25	114 May 25	114 May 25	15 Jan 18	114 May 25	114 May 25	114 May 25
Do pref.	2,745	30 Jan 18	64 No 2	64 No 2	64 No 2	30 Jan 18	64 No 2	64 No 2	64 No 2
American Cotton Oil.....	8,225	394 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2
Do pref.	190	84 Jan 5	374 Oct 26	374 Oct 26	374 Oct 26	84 Jan 5	374 Oct 26	374 Oct 26	374 Oct 26
American District Tel.....	350	30 Oct 18	524 Mar 3	524 Mar 3	524 Mar 3	30 Oct 18	524 Mar 3	524 Mar 3	524 Mar 3
American Express.....	148	128 Jan 19	1104 Aug 9	1104 Aug 9	1104 Aug 9	128 Jan 19	1104 Aug 9	1104 Aug 9	1104 Aug 9
American Ice.....	2,810	24 Oct 18	414 Sep 1	414 Sep 1	414 Sep 1	24 Oct 18	414 Sep 1	414 Sep 1	414 Sep 1
Do pref.	9,415	74 Oct 19	84 Sep 1	84 Sep 1	84 Sep 1	74 Oct 19	84 Sep 1	84 Sep 1	84 Sep 1
American Lined.....	3,611	84 Jan 19	184 July 23	184 July 23	184 July 23	84 Jan 19	184 July 23	184 July 23	184 July 23
Do pref.	3,485	444 Jan 20	574 Aug 10	574 Aug 10	574 Aug 10	444 Jan 20	574 Aug 10	574 Aug 10	574 Aug 10
American Malt.....	5,760	10 Oct 25	374 Jan 24	374 Jan 24	374 Jan 24	10 Oct 25	374 Jan 24	374 Jan 24	374 Jan 24
Do pref.	3,372	444 Oct 25	274 Jan 24	274 Jan 24	274 Jan 24	444 Oct 25	274 Jan 24	274 Jan 24	274 Jan 24
Amer. Smelting & Refining.....	3,048	94 Oct 28	59 Apr 20	59 Apr 20	59 Apr 20	94 Oct 28	59 Apr 20	59 Apr 20	59 Apr 20
Do pref.	6,499	30 May 31	344 Apr 20	344 Apr 20	344 Apr 20	30 May 31	344 Apr 20	344 Apr 20	344 Apr 20
American Steel Hoop.....	5,047	24 May 24	454 Sep 15	454 Sep 15	454 Sep 15	24 May 24	454 Sep 15	454 Sep 15	454 Sep 15
Do pref.	2,230	70 May 18	84 Sep 14	84 Sep 14	84 Sep 14	70 May 18	84 Sep 14	84 Sep 14	84 Sep 14
Amer. Steel & Wire (new).....	4,565	45 Feb 8	78 May 4	78 May 4	78 May 4	45 Feb 8	78 May 4	78 May 4	78 May 4
Do pref.	9,025	94 Feb 8	1084 Sep 1	1084 Sep 1	1084 Sep 1	94 Feb 8	1084 Sep 1	1084 Sep 1	1084 Sep 1
American Sugar Refining.....	401,407	124 Jan 4	184 Mar 30	184 Mar 30	184 Mar 30	124 Jan 4	184 Mar 30	184 Mar 30	184 Mar 30
Do pref.	501,110	11 Jan 13	134 Mar 30	134 Mar 30	134 Mar 30	11 Jan 13	134 Mar 30	134 Mar 30	134 Mar 30
American Tel. & Cable.....	199	108 Jan 4	105 Apr 18	105 Apr 18	105 Apr 18	108 Jan 4	105 Apr 18	105 Apr 18	105 Apr 18
American Tin Plate.....	10,025	314 Oct 31	524 Apr 4	524 Apr 4	524 Apr 4	314 Oct 31	524 Apr 4	524 Apr 4	524 Apr 4
Do pref.	771	81 Jan 1	594 Feb 8	594 Feb 8	594 Feb 8	81 Jan 1	594 Feb 8	594 Feb 8	594 Feb 8
American Tobacco.....	37,445	744 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2	744 Jan 2	394 Jan 2	394 Jan 2	394 Jan 2
Do pref.	449	134 Jan 4	150 Mar 6	150 Mar 6	150 Mar 6	134 Jan 4	150 Mar 6	150 Mar 6	150 Mar 6
Anaconda Copper.....	13,535	41 Oct 24	70 Apr 28	70 Apr 28	70 Apr 28	41 Oct 24	70 Apr 28	70 Apr 28	70 Apr 28
Brooklyn Union Gas.....	965	185 Jan 5	160 Mar 17	160 Mar 17	160 Mar 17	185 Jan 5	160 Mar 17	160 Mar 17	160 Mar 17
Brush, Dock & C. Imp't.....	6,780	94 May 9	804 Aug 14	804 Aug 14	804 Aug 14	94 May 9	804 Aug 14	804 Aug 14	804 Aug 14
Colorado Coal & I. Dev't.....	1,855	14 Jan 17	64 Sep 11	64 Sep 11	64 Sep 11	14 Jan 17	64 Sep 11	64 Sep 11	64 Sep 11
Colorado Fuel & Iron.....	16,855	30 Feb 8	64 Sep 11	64 Sep 11	64 Sep 11	30 Feb 8	64 Sep 11	64 Sep 11	64 Sep 11
Do pref.	268	88 Jan 6	134 Sep 7	134 Sep 7	134 Sep 7	88 Jan 6	134 Sep 7	134 Sep 7	134 Sep 7
Col. & Hook Coal & Iron.....	40	64 Feb 15	214 Sep 6	214 Sep 6	214 Sep 6	64 Feb 15	214 Sep 6	214 Sep 6	214 Sep 6
Consolidated Gas (N. Y.).....	9,791	165 Jan 1	934 Mar 11	934 Mar 11	934 Mar 11	165 Jan 1	934 Mar 11	934 Mar 11	934 Mar 11
Consolidated Ice.....	80	108 Aug 16	50 Jan 31	50 Jan 31	50 Jan 31	108 Aug 16	50 Jan 31	50 Jan 31	50 Jan 31
Do pref.	804	30 Sep 14	97 Mar 18	97 Mar 18	97 Mar 18	30 Sep 14	97 Mar 18	97 Mar 18	97 Mar 18
Continental Tobacco.....	33,313	36 Jan 31	654 Apr 17	654 Apr 17	654 Apr 17	36 Jan 31	654 Apr 17	654 Apr 17	654 Apr 17
Do pref.	11,022	78 Jan 30	1034 Aug 25	1034 Aug 25	1034 Aug 25	78 Jan 30	1034 Aug 25	1034 Aug 25	1034 Aug 25
Detroit City Gas.....	930	63 Jan 4	101 Aug 15	101 Aug 15	101 Aug 15	63 Jan 4	101 Aug 15	101 Aug 15	101 Aug 15
Erie Telegraph & Tel. Co.....	175,555	394 Jan 18	1404 Oct 30	1404 Oct 30	1404 Oct 30	394 Jan 18	1404 Oct 30	1404 Oct 30	1404 Oct 30
Do pref.	20,450	74 May 12	534 Apr 3	534 Apr 3	534 Apr 3	74 May 12	534 Apr 3	534 Apr 3	534 Apr 3
General Electric.....	1,855	954 Jan 2	1354 Aug 3	1354 Aug 3	1354 Aug 3	954 Jan 2	1354 Aug 3	1354 Aug 3	1354 Aug 3
Glucose Sugar Refining.....	4,408	494 Oct 20	764 Mar 30	764 Mar 30	764 Mar 30	494 Oct 20	764 Mar 30	764 Mar 30	764 Mar 30
Do pref.	275	97 Oct 25	114 Jan 14	114 Jan 14	114 Jan 14	97 Oct 25	114 Jan 14	114 Jan 14	114 Jan 14
H. B. Claffin Co.....	7,220	24 Jan 31	314 Jan 31	314 Jan 31	314 Jan 31	24 Jan 31	314 Jan 31	314 Jan 31	314 Jan 31
International Paper.....	7,220	24 Jan 31	684 Jan 25	684 Jan 25	684 Jan 25	24 Jan 31	684 Jan 25	684 Jan 25	684 Jan 25
Do pref.	4,590	67 Oct 30	95 Jan 5	95 Jan 5	95 Jan 5	67 Oct 30	95 Jan 5	95 Jan 5	95 Jan 5
International Silver.....	4,030	10 May 6	36 Feb 27	36 Feb 27	36 Feb 27	10 May 6	36 Feb 27	36 Feb 27	36 Feb 27
Knickerbocker Ice (Chic.).....	310	39 Oct 30	594 Feb 25	594 Feb 25	594 Feb 25	39 Oct 30	594 Feb 25	594 Feb 25	594 Feb 25
Do pref.	78	78 Jan 24	84 Feb 17	84 Feb 17	84 Feb 17	78 Jan 24	84 Feb 17	84 Feb 17	84 Feb 17
Lehigh Valley (St. Louis).....	4,030	31 Mar 6	81 Oct 18	81 Oct 18	81 Oct 18	31 Mar 6	81 Oct 18	81 Oct 18	81 Oct 18
Do pref.	40	954 Jan 18	1034 May 18	1034 May 18	1034 May 18	954 Jan 18	1034 May 18	1034 May 18	1034 May 18
Manhattan Beach Co.....	10	5 Jan 25	39 Apr 25	39 Apr 25	39 Apr 25	5 Jan 25	39 Apr 25	39 Apr 25	39 Apr 25
National Biscuit.....	1,585	394 Oct 30	63 Jan 31	63 Jan 31	63 Jan 31	394 Oct 30	63 Jan 31	63 Jan 31	63 Jan 31
Do pref.	280	954 Oct 31	1074 Jan 19	1074 Jan 19	1074 Jan 19	954 Oct 31	1074 Jan 19	1074 Jan 19	1074 Jan 19
National Lead.....	1,215	28 May 31	404 Jan 30	404 Jan 30	404 Jan 30	28 May 31	404 Jan 30	404 Jan 30	404 Jan 30
Do pref.	57,107	108 Jan 31	115 Jan 31	115 Jan 31	115 Jan 31	108 Jan 31	115 Jan 31	115 Jan 31	115 Jan 31
Nat. Lined Oil, tr. certis.....	235	3 July 13	84 Jan 19	84 Jan 19	84 Jan 19	3 July 13	84 Jan 19	84 Jan 19	84 Jan 19
National Starch.....	700	44 Mar 17	9 Oct 30	9 Oct 30	9 Oct 30	44 Mar 17	9 Oct 30	9 Oct 30	9 Oct 30
Do 1st pref.	45	48 Apr 30	70 Oct 27	70 Oct 27	70 Oct 27	48 Apr 30	70 Oct 27	70 Oct 27	70 Oct 27
Do 2d pref.	12,325	494 Jan 2	524 Apr 24	524 Apr 24	524 Apr 24	494 Jan 2	524 Apr 24	524 Apr 24	524 Apr 24
National Steel.....	2,335	65 May 15	994 Jan 11	994 Jan 11	994 Jan 11	65 May 15	994 Jan 11	994 Jan 11	994 Jan 11
Do pref.	38	28 Oct 27	43 Jan 25	43 Jan 25	43 Jan 25	28 Oct 27	43 Jan 25	43 Jan 25	43 Jan 25
New Com. Coal (new stock).....	850	112 Jan 2	280 July 19	280 July 19	280 July 19	112 Jan 2	280 July 19	280 July 19	280 July 19
N. Y. Air Brake.....	8,500	94 Jan 6	184 Aug 2	184 Aug 2	184 Aug 2	94 Jan 6	184 Aug 2	184 Aug 2	184 Aug 2
North American Co.....	5,178	37 Mar 25	55 Jan 30	55 Jan 30	55 Jan 30	37 Mar 25	55 Jan 30	55 Jan 30	55 Jan 30
Pacific Mail.....	5,178	37 Mar							

BONDS.										BONDS.									
N.Y. STOCK EXCHANGE										N.Y. STOCK EXCHANGE									
WEEK ENDING NOV. 3.										WEEK ENDING NOV. 3.									
Interest	Period.	Price	Friday,	Week's	Range	Bonds	Range	Since	Jan. 1.	Interest	Period.	Price	Friday,	Week's	Range	Bonds	Range	Since	Jan. 1.
Bid.	Ask.	Low.	High.	No.	Low.	High.	Low.	High.	No.	Bid.	Ask.	Low.	High.	No.	Low.	High.	Low.	High.	No.
Alabama Cent. See Sou Ry.																			
Albany & Susq. See D. & H.																			
Allegheny Val. See Penn Co.																			
Am Dock & Ice. See Cen of N.J.																			
Ann Ar. or 1st 4s. 1905																			
Atchafalaya & S. 1905																			
Atchafalaya & S. 1905																			
Atchafalaya & S. 1905																			
Atchafalaya & S. 1905																			
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* No price Friday; these are latest bid and asked this week. † Due Jan. ‡ Due July. § Due June. ¶ Due May. † Due Nov. & These are option sales.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—*TEL & ELECTRIC, &c*

Bid.	Ask.	Tel. & Teleph.	Bid.	Ask.	Electric Companies.	Bid.	Ask.	Electric Co.-ies.	Bid.	Ask.
N York & Bay State Tel..	74	80	Pacific & Atlantic.....	78	82	East End Electric Light....		Toledo Can. El. C ^y	148	160
S Franklin & Salem-See S			Providence Telephone... ..	98		Electro-Pneumatic Trans...	134	" On Hudson R. I. El. Co.		
Rkland	List		San Antonio & Atlantic... ..	98		Vacuum Tube Works... ..	90	Dunkirk E&P C ^y .	18	
Gold & Stock.....	118 1/2		New Union Tel. Exch.....	Stock		Series A.....		Bonds.....	\$ 90%	97%
Bonds.....	90		Electric Companies.			General Electric Co.—N Y	Stock	Woonsocket B T El Co..	105	
Hudson River Telephone	114	116	Allentown Gas Light Co.,..	168	178	Do pref.—See Boston L	Int.	Ferry Companies.....		
International Ocean.....	216		Brush Electric Co.....	44	48	Luxford (C) Mee La Co.	198	Brooklyn Ferry—Stoek	\$ 3%+	85
Mexican Telegraph.....	216		Ct'dayd (C) Me La Co.....	+ 119		Hart's (C) Me La Corp	13	Bonds \$5.....	\$ 90%	95
Mexican Telephone—Se	Boston	nlist.	Conaco Electric Storage..	10	20	Mo Edison Electric.....	25	Metropolitan Ferry—S-		
New Eng Telegram—See Bos	on list		Eddy Electric Mfg Co., 25	+ 134	15	Do preferred.....	67	N & N H Tel. Exp. Co.	110	118
N York & New England Tel.	115		Edison Ill El Co NY—N Y	Stock		Narragan. (Prov.) El. Co.	95	Ist St 1948..... J&J	100	110
N Y & N England Tel.....	115		Edison Ill El Co NY—N Y	Stock		North Shore El. Co.....	118 1/2	& Ind Interest. Prices	per share	
Oct 1920.....MAN	118	118	Edison Ore Util Co.....	7	11	Rhode Island Elec Co.....				

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No price Friday; latest bid and asked this week. † Bonds due Aug. ‡ Due July. § Due March. ¶ Due Jan. | Due Nov. a These are option sales.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—**FERRY & MISCELL'S.**

Ferry Companies.		Bid.	Ask.	Miscellaneous. Par.	Bid.	Ask.	Miscellaneous. Par.	Bid.	Ask.	Miscellaneous. Par.	Bid.	Ask.
M & N H Ferry—Stock	69	.....	Amalgamated Copper.....	67	68	Amer Hide & Leather.....	37	37½	Amer Winger com...100	115	.....
Bonds 54 of 1932. M&N	95	97	Amer Agricul Chem—See B	.....	.....	Preferred.....	89	65	Preferred.....	115	184
Hooker—Stock.....	117	.....	Amer Air Trac—Com.....	107	110	Preferred.....	87	65	Amer Johnsona...10	12½	184
Com. 5c.....	112	114	.....	101	101	Amer. American S...350	1300	.....	Preferred.....	10	13½
M & S B Trans & Ferry	95	95½	Amer Bank Note Co...50	47	50	Amer Soda Foun—Com...100	8	8	Amer. Writing Paper S...	10	11½	
Bonds 54 of 1936. M&S	85	80	American Best Sugar.....	28	30	1st preferred.....	10	45	Amer. Tobacco.....	10	11½	
1000 & 534 of 1937. M&S	87	87	Preferred.....	80	81	3d preferred.....	100	19	Automatic Vending...10	2½	4	
1st mort 54 1919. J&D	104¾	.....	Amer Bicycle—Com.....	80	81	Amerian Surety.....	615	325	Sarnay & Sm Car...100	18	56
Union Ferry—Stock.....	48	43½	Preferred.....	84	87	Amer Typo—Stock...100	85	85	Preferred.....	100	107	
1st 54 1936.....	108	102½	Bonds 54.....M&S	59½	91	Amer Shaveboard...100	84	84	Preferred.....	100	107	
Price per share	.....	.....	Amer. Soda Foun—Com.....	100	108	Preferred.....	103½	85½	Berg & M. Br See Phil	11½	.....
	.....	.....	Preferred.....	100	108	Amer. Woolen Com.....	25½	26½	1st Co.....	100	.....
	.....	.....	American Ginning.....	91	98	Preferred.....	81½	82½	Stackwell's Durh Tob. 35	17	.....

BONDS.					BONDS.				
N. Y. STOCK EXCHANGE					N. Y. STOCK EXCHANGE				
WEEK ENDING NOV. 3.					WEEK ENDING NOV. 3.				
	Price	Week's	Range			Price	Week's	Range	
	Friday,	Range or	since			Friday,	Range or	since	
	Nov. 3.	Last Sale.	Jan. 1.			Nov. 3.	Last Sale.	Jan. 1.	
Bid.	Ask.	Low.	High.	No.	Bid.	Ask.	Low.	High.	No.
MISCELLANEOUS.									
Ed. Ill. of Bklyn. (Con.)	A-O				Ne Westn Tel. Co. See West. Un.	M-N			
Kings Co. L. & P. G. S. 37	A-O				Procter & Gamb. 1st g. 40	J-J			
Purchase Mon. 6. 1897	A-O				Roche & Pitt. O. 1st g. 1894	M-N			
1st con. g. 4. 1897	A-O				St. L. Ter. C. 1st g. 1894	J-J			
Ed. L. N. Y. 1st con. g. 3. 1897	M-N				S. Yuba Wat. Co. 1st g. 1897	J-J			
Ed. G. & Fuel. See P. G. & Co.	A-O				Sp. Val. Wat. Works 1st g. 1894	M-N			
Gen. Elec. Co. deb. g. 5. 1892	A-O				Stan. Rope & T. 1st g. 1894	F-A			
Gen. Elec. Co. 1st g. 5. 1892	F-A				Income g. 5. 1894	A-O			
W. M. Gas Co. 1st g. 5. 1892	A-O				San. Ck. Coal 1st g. 5. 1892	J-J			
Kings Co. L. & P. See Edison.	M-N				Tenn. Coal T. Div. 1st g. 1897	A-O			
Lee Gas-L. Co. 1st g. 5. 1892	F-A				Birm. Div. 1st con. g. 1897	J-J			
Small bonds. 1897	F-A				Cah. C. M. Co. 1st g. 5. 1892	J-J			
Mut. Fuel Gas Co. See Peoples.	A-O				De Bar. C. & L. Co. 1st g. 1897	M-N			
Peo. Gas & C. 1st g. 5. 1894	J-J				U. S. Reg. Co. 1st g. 1892	J-J			
1st g. 5. 1894	J-J				U. S. Leach. Co. 1st g. 1892	M-N			
1st con. g. 5. 1894	J-J				Vermont Mar. 1st g. 5. 1892	M-N			
Registered. 1897	J-J				West Union deb. 7. 1875-1900	M-N			
On Ch. & S. 1st g. 5. 1897	J-J				Registered. 1875-1900	M-N			
Com. G. Co. of Ch. 1st g. 5. 1897	J-J				Debuture 7. 1884-1900	M-N			
Ed. G. & F. Ch. 1st g. 5. 1897	J-J				Registered. 1884-1900	M-N			
Mut. Fuel Gas 1st g. 5. 1897	M-N				Col. trust. 5. 1892	J-J			
Trenton G. & M. 1st g. 5. 1897	M-N				Mut. Un. Tel. S. f. d. 6. 1892	J-J			
Westn Gas Co. 1st g. 5. 1897	M-N				Northwestern Tel. 7. 1894	J-J			
MISCELLANEOUS.									
Ed. Ill. of Bklyn. (Con.)	A-O				Wh. L. & P. Co. 1st g. 5. 1897	J-J			
Kings Co. L. & P. G. S. 37	A-O								
Purchase Mon. 6. 1897	A-O								
1st con. g. 4. 1897	A-O								
Ed. L. N. Y. 1st con. g. 3. 1897	M-N								
Ed. G. & Fuel. See P. G. & Co.	A-O								
Gen. Elec. Co. deb. g. 5. 1892	A-O								
Gen. Elec. Co. 1st g. 5. 1892	F-A								
W. M. Gas Co. 1st g. 5. 1892	A-O								
Kings Co. L. & P. See Edison.	M-N								
Lee Gas-L. Co. 1st g. 5. 1892	F-A								
Small bonds. 1897	F-A								
Mut. Fuel Gas Co. See Peoples.	A-O								
Peo. Gas & C. 1st g. 5. 1894	J-J								
1st g. 5. 1894	J-J								
1st con. g. 5. 1894	J-J								
Registered. 1897	J-J								
On Ch. & S. 1st g. 5. 1897	J-J								
Com. G. Co. of Ch. 1st g. 5. 1897	J-J								
Ed. G. & F. Ch. 1st g. 5. 1897	J-J								
Mut. Fuel Gas 1st g. 5. 1897	M-N								
Trenton G. & M. 1st g. 5. 1897	M-N								
Westn Gas Co. 1st g. 5. 1897	M-N								
MISCELLANEOUS.									
Ed. Ill. of Bklyn. (Con.)	A-O								
Kings Co. L. & P. G. S. 37	A-O								
Purchase Mon. 6. 1897	A-O								
1st con. g. 4. 1897	A-O								
Ed. L. N. Y. 1st con. g. 3. 1897	M-N								
Ed. G. & Fuel. See P. G. & Co.	A-O								
Gen. Elec. Co. deb. g. 5. 1892	A-O								
Gen. Elec. Co. 1st g. 5. 1892	F-A								
W. M. Gas Co. 1st g. 5. 1892	A-O								
Kings Co. L. & P. See Edison.	M-N								
Lee Gas-L. Co. 1st g. 5. 1892	F-A								
Small bonds. 1897	F-A								
Mut. Fuel Gas Co. See Peoples.	A-O								
Peo. Gas & C. 1st g. 5. 1894	J-J								
1st g. 5. 1894	J-J								
1st con. g. 5. 1894	J-J								
Registered. 1897	J-J								
On Ch. & S. 1st g. 5. 1897	J-J								
Com. G. Co. of Ch. 1st g. 5. 1897	J-J								
Ed. G. & F. Ch. 1st g. 5. 1897	J-J								
Mut. Fuel Gas 1st g. 5. 1897	M-N								
Trenton G. & M. 1st g. 5. 1897	M-N								
Westn Gas Co. 1st g. 5. 1897	M-N								

*No price Friday; these are latest bid and asked this week. † Due July. ‡ Due May. § Due April. ¶ Bonds due January. † Due August. ‡ These are option sales.

OUTSIDE SECURITIES (GIVEN AT FOOT OF 7 CONSECUTIVE PAGES).—BANKS & MISCELLANEOUS.

Miscellaneous. Par.					Miscellaneous. Par.					Miscellaneous. Par.					Miscellaneous. Par.				
	Bid.	Ask.				Bid.	Ask.				Bid.	Ask.				Bid.	Ask.		
Bliss Company—Com.	84	84			Madison Sq. Garden—100	35	35			Susq. Coal 5. 1911—J&J	132	132			Union Switch & Signal—50	38	40		
Preferred	84	84			2d 5. 1911—M&N	35	35			Tennessee Copper—100	15	15			Preferred	38	40		
Bond & Mortg. Co.—100	308	308			Merch & Miners 5. 1911	40	40			Term. War. & Pac. Co.—100	6	6			Union Typewriter Co.—100	118	118		
Carroll—Com.	87	87			Mich-P. Car 1st 5. 1911	105	105			1st g. 1897	75	75			1st preferred	100	118	115	
Calliope Co.—100	90	90			Minneapolis Brew 1st 7. 1911	105	105			Texas & Pacific Coal—100	70	70			2d preferred	100	118	115	
Cent. Fireworks—Com.	184	184			Mosier Safe Co.—100	100	100			1st g. 1908—A&O	107	107			U. S. Glass—Common—100	26	27		
Preferred	184	184			Monmouth Water. 3. 1911	42	42			Title Guar. & Trust—100	395	395			Preferred	100	118	115	
Chateaugay Income 5. 1911	35	35			Nat'l. Telephone—100	87	87			Trenton Port—Com.—100	30	30			U. S. Projectiles Co.—100	90	100		
Chas. & O. Grain Mf. Inc.—100	14	14			Nat'l. Telephone—100	87	87			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
4. 1911	73	73			National Safe—Pref.—100	35	35			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Chateaugay Mfg. Co.—100	340	340			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Claslin (H. B.)—1st pref.—100	101	101			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Common—See R. R. list	101	101			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Clark Mills End Thr'd.—100	75	75			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Consolid. Car Heating—100	48	48			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Consolid. Fireworks—Com.—100	10	10			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Preferred	10	10			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Con. Kan. C. 1st g. 1897	27	27			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Consolid. Rolling Stock—100	100	100			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Orange & B. Bldg.—100	70	70			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Diamond Match Co.—100	124	124			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Distill. Co. of America—100	184	184			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Preferred	184	184			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Electric Boat—100	18	18			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Preferred	18	18			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Electric Vehicle—100	65	65			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Preferred	65	65			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Expans. Sm. Wagon—100	90	90			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Eastman Kodak Co.—100	105	105			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Erie & Western Trans.—50	27	27			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Fidelity & Casualty—100	250	250			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
German Am. Real Est.—100	180	180			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Goodrich Shoe Machine—100	30	30			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Gorham Mfg. Co.—Com.—100	98	98			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Preferred	118	118			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Great Falls Ice—100	170	170			National Safe—100	44	44			U. S. P. & S. Co.—100	30	30			U. S. P. & S. Co.—100	30	30		
Havana Commercial—100	34	34			National Safe—100	44	44			U. S. P. & S. Co.—100	30								

Boston, Philadelphia and Baltimore Stock Exchanges—A Daily and Yearly Record.

Share Prices—Not Per Centum Prices.

ACTIVE STOCKS.						of the Week.		Range of Sales in 1935.			
1 Indicates unlisted.						Shares		Lowest.		Highest.	
Saturday, Oct. 28.	Monday, Oct. 30.	Tuesday, Oct. 31.	Wednesday, Nov. 1.	Thursday, Nov. 2.	Friday, Nov. 3.						
Railroad Stocks.											
850 250	251 251	850 250	250 251	250 250	250 250	Boston & Albany.....(Boston).....	100	301 945	Mar.	7	380 June 1
*107 108	107 107	107 108	107 108	107 107	107 107	Boston Elevated.....	100	841 804	Jan.	4	118 May 1
945 945	945 945	945 945	945 945	945 945	945 945	Boston & Lowell.....	100	11 937	Jan.	9	845 Aug. 29
908 908	905 905	904 905	905 905	905 905	905 905	Boston & Maine.....	100	180 180	Jan.	10	104 Oct. 27
138 138	134 134	134 134	134 134	134 134	134 134	Chic. Burl. & Quincy.....	100	5,175 1,343	Jan.	4	140 Feb. 27
*188 188	188 188	188 188	188 188	188 188	188 188	Chic. June. & Un. Stock Yds.	100	1,187 1,390	Jan.	8	154 May 18
*88 88	*88 88	*88 88	*88 88	*88 88	*88 88	Preferred.....	100	50 134	Jan.	12	138 Aug. 28
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Choctaw Oklahoma & Gulf. (Phila.)....	50	598 874	Jan.	3	43 Aug. 25
*110 110	*110 110	*110 110	*110 110	*110 110	*110 110	Fitchburg.....(Boston).....	100	84 107	Jan.	8	133 Sept. 6
*14 14	*14 14	*14 14	*14 14	*14 14	*14 14	Lehigh Valley.....(Phila.).....	50	5,674 235	June 1	8	30 Mar. 9
*88 88	*88 88	*88 88	*88 88	*88 88	*88 88	Mexican Central.....(Boston).....	100	438 54	Jan.	7	170 Apr. 27
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Northern Central.....(Balt.).....	50	5 5	Jan.	21	95 Feb. 6
*110 110	*110 110	*110 110	*110 110	*110 110	*110 110	Northwestern Pacific.....(Phila.).....	100	2,814 1,041	Jan.	7	484 Aug. 21
*14 14	*14 14	*14 14	*14 14	*14 14	*14 14	Preferred.....	100	30 74	Oct. 10	81	Jan. 31
*88 88	*88 88	*88 88	*88 88	*88 88	*88 88	Old Colony.....(Boston).....	100	39 198	Jan.	4	912 May 17
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Pennsylvania.....(Phila.).....	50	2,498 61	Jan.	3	70 Jan. 23
*110 110	*110 110	*110 110	*110 110	*110 110	*110 110	Philadelphia Traction.....	50	588 95	Jan.	8	100 June 30
*14 14	*14 14	*14 14	*14 14	*14 14	*14 14	Reading Company.....	50	10,970 845	Jan. 7	4	34 Mar. 22
*88 88	*88 88	*88 88	*88 88	*88 88	*88 88	2d preferred.....	50	354 13	Jan. 7	18	Mar. 23
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Union Pacific.....(Boston).....	100	2,885 38	June 1	5	50 Feb. 21
*110 110	*110 110	*110 110	*110 110	*110 110	*110 110	Preferred.....	100	1,574 794	June 1	8	Jan. 23
*14 14	*14 14	*14 14	*14 14	*14 14	*14 14	Union Traction.....(Phila.).....	50	10,765 31	Jan. 7	4	Apr. 28
*88 88	*88 88	*88 88	*88 88	*88 88	*88 88	United Ry. (Balt.).....	50	1,182 194	May 17	23	Feb. 21
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Preferred (when issued).....	50	384 16	May 15	45	Feb. 21
*110 110	*110 110	*110 110	*110 110	*110 110	*110 110	West End Street.....(Boston).....	50	589 90	Jan. 8	98	July 1
Miscellaneous Stocks.											
40 40	38 40	40 40	40 40	40 40	40 40	Amer. Agricul. Chemical.....(Boston).....	100	1,889 23	July 28	45	Oct. 11
80 80	81 79	78 80	79 80	79 79	79 80	Preferred.....	100	1,814 77	Sept. 26	84	8 pt. 11
*378 373	870 373	870 373	869 375	870 374	870 371	American Alkali.....(Phila.).....	50	9,875 24	July 28	48	Aug. 25
5 5	5 5	5 5	5 5	5 5	5 5	Preferred.....	10	170 14	July 11	31	Aug. 21
151 151	151 151	151 151	151 151	151 151	151 151	American Bell Telephone.....(Boston).....	100	845 37	Jan.	9	384 Oct. 5
117 117	117 117	117 117	117 117	117 117	117 117	American Beryllium.....(Phila.).....	50	4,972 54	Jan.	4	104 Aug. 21
15 15	15 15	15 15	15 15	15 15	15 15	American Sugar Refining.....(Boston).....	100	43,750 1,235	Jan.	4	188 Mar. 20
*381 383	393 383	383 383	383 383	383 383	383 383	Preferred.....	100	469 110	Jan.	16	139 Mar. 20
*67 69	70 70	68 70	67 70	67 70	67 70	Asphalt Co of America.....(Phila.) 5 paid	5	10,130 1,234	Aug. 4	1	194 Sept. 5
740 745	738 740	738 740	738 740	738 740	738 740	Boston & Montana.....	25	147 68	Jan.	7	398 Apr. 25
*37 38	*38 38	*38 38	*38 38	*38 38	*38 38	Battle & Boston.....	25	327 65	Jan.	6	95 Feb. 21
*44 44	*44 44	*44 44	*44 44	*44 44	*44 44	Calumet & Hecla.....	50	137 68	Jan.	6	95 Feb. 21
*119 119	*119 119	*119 119	*119 119	*119 119	*119 119	Cambria Steel (\$1.50 paid) (Phila.).....	50	8,792 114	Jan.	7	254 Sept. 25
*54 54	*54 54	*54 54	*54 54	*54 54	*54 54	Consolidated Gas.....(Balt.).....	100	771 80	May 17	71	Mar. 18
*45 45	*45 45	*45 45	*45 45	*45 45	*45 45	Dominion Coal.....(Boston).....	100	2,090 35	Jan.	8	120 Apr. 5
*81 81	*81 81	*81 81	*81 81	*81 81	*81 81	Electric Telephone.....(Phila.).....	100	9,244 22	Aug. 2	8	124 Apr. 5
*104 104	*104 104	*104 104	*104 104	*104 104	*104 104	Fries Steel.....	100	31,487 464	Feb. 8	730	Apr. 3
154 154	154 154	154 154	154 154	154 154	154 154	Lamson Store Service.....	35	14 25	Jan. 3	45	May 23
*77 77	*77 77	*77 77	*77 77	*77 77	*77 77	Lehigh Coal & Navigation.....(Phila.).....	50	114 394	Jan. 3	45	May 23
*30 30	*30 30	*30 30	*30 30	*30 30	*30 30	Massachusetts Electric Cos. (Boston).....	100	1,841 30	Oct. 30	88	July 25
*10 10	*10 10	*10 10	*10 10	*10 10	*10 10	Preferred.....	100	1,383 94	Oct. 30	88	July 25
*154 154	*154 154	*154 154	*154 154	*154 154	*154 154	National Electric (Phila.) 19 1/2 paid	100	1,383 94	Oct. 30	88	July 25
*77 77	*77 77	*77 77	*77 77	*77 77	*77 77	New Eng. Cotton Yarn, pref. (Boston).....	100	460 101	July 11	107	July 14
*30 30	*30 30	*30 30	*30 30	*30 30	*30 30	New England Telephone.....	100	81 133	Jan.	4	156 Sept. 5
*10 10	*10 10	*10 10	*10 10	*10 10	*10 10	Old Dominion Copper.....	25	9,537 137	Oct. 27	584	Apr. 25
*77 77	*77 77	*77 77	*77 77	*77 77	*77 77	P. & Mfg. Light & Power.....(Phila.).....	50	9,244 22	Aug. 2	8	124 Apr. 5
*30 30	*30 30	*30 30	*30 30	*30 30	*30 30	United States Steel.....	50	9,537 137	Oct. 27	584	Apr. 25
*10 10	*10 10	*10 10	*10 10	*10 10	*10 10	United States Oil.....(Boston).....	25	4,023 36	Jan. 8	55	Mar. 20
*77 77	*77 77	*77 77	*77 77	*77 77	*77 77	Westbach Light.....(Phila.).....	50	4,023 36	Jan. 8	55	Mar. 20
*30 30	*30 30	*30 30	*30 30	*30 30	*30 30	Westingh. Electric & Mfg. (Boston).....	50	97 39	Jan. 4	584	Jan. 19
*10 10	*10 10	*10 10	*10 10	*10 10	*10 10	Preferred.....	50	97 39	Jan. 4	584	Jan. 19

INACTIVE STOCKS

RAILROADS.—Prices	
Ast & Charlotte (Balt)	100
Bos & Maine pl. (Boat)	100
Boston & Prov.	" 100
Central Mass....	" 100
Chester & Del.....	" 100
Cicé & A.	" 100
Conn. & Pawson ..	" 100
Conn. River.....	" 100
Conn'ty Tr Pittsby (Phal)	50
Prof.	" 50
Del. & Chesapeake (Balt)	100
Del. South.....	" 100
Ga. South & Fla. (Balt)	100
1st pref.....	" 100
2d pref.....	" 100
G. H. & N. Y. (Phal)	50
G. Man. & T.....	" 50
Prof.....	" 50
Hunt & Broad T.	" 50
Prof.....	" 50
Inde Street.....	" 50
Prof.....	" 100
Prof.....	" 100
Ltts Behrsky (Phal)	50
Maine Central. (Boat)	100
Mansfield & S. H.	" 100
Norfolk & V.....	" 100
Pennsylvania.....	" 100
Phil & B. r.	" 50
Phil Germ. & N.	" 50
United N. Y.....	" 100
United Fr of P.	" 50
West End pref. (Boat)	50
West Jaz & S. S. (Phal)	50
West N. Y. & Pa.	" 50
Wis Cant, new. (Boat)	100
W. Va. & C. R.	" 100
MISCELLANEOUS.	
A. Jones Mining (Boat)	25
Al. Iron & Steel (Phal)	25
Arundel.....	" 25
Baltimore & Annapolis	" 25
Atlantic Min'g..	" 25
Bath Mining.....	" 25
Best Steel T.	" 100
Boston Ice L. (Boat)	100
Cambridge.....	" 100
Can. & Ont. (Balt)	100
Central Mining. (Boat)	25
Central Oil.....	" 25
Con. Lake Sup. (Boat)	25
Con. Lake Sup. (Phal)	25
Danville.....	" 25
Dism. State st. 1	" 10
Dism. State st. 1. (Boat)	100
Eaton Co. Ill.....	" 100
Excise Co of Am. (Phal)	50
Franklin Min'g. (Boat)	25
Fred. & E. Min'g.	" 100
Gen'l Auto-M. (Phal)	50
Haver Mfg.....	" 10
Ind. Natl. Court (Boat)	100
Iowa & W. Min'g.	" 25
Jones & Boyde T.	" 25
Manfred Sub. (Phal)	50
Prof.....	" 50
Marston Col.	" 50
Mass. & N. Y. (Boat)	100
Mass. Traction	" 100

STOCKS BONDS |

No.	S.	MISCELL.—Continued.	
193		Nat Typewriter (Phil)	25
		New Hwy I & 21	5
195	803	40 Am G Dredg (Host)	25
60		40 Am G Dredg (Host)	25
60		Oscella Mining	25
22		Palmetto Coal	(Phil) 25
160		Parrott S&L Cop	(Host) 10
871		Penn Elec Veh	(Phil) 50
394		Pref I	50
67		Pennsylvania	100
27		Pennsylvania Steel	100
55		Pref I	100
25		Quincy Mining	(Host) 25
		Rys Co General (Phil)	25
	60	Rhode Isl Min.	(Host) 25
45	50	Susque I & St.	(Phil) 5
75	77	Tamarack Min.	(Host) 25
		Tidewater St.	(Phil) 10
		Torrington "A"	(Host) 25
	13	Un Co	25
	40	Un Co	25
	50	Un Shoe Mach.	25
584		Pref.	25
175	185	U S Horse Coll (Phi)	1
60		Utah Mining	(Host) 25
	10	Walsh & S	100
10		Walsh Coal	100
20		Pref I	100
150		Weston rel Coal	50
574		Winona Mining	(Host) 25
		Wolcott	25
		Boston Boston	
115	1154	Am Bel Tel Co. 1908 J&J	
6		A T&S F eng 45 '95 A&O	
64	64	Adjustment 45 '95	
19	30	Boston Term 1 '95	1947
19	304	Bus U S	1947
181		24 M 55	1989 J&J
34	4	Burk Mo River p'ts J&J	
		Non-exempt 45 '18 J&J	
354	37	Plain 45	1910 J&J
254	27	Ch B&R 1st 45	1918 J&J
244	35	Ch Bur & Q 45	1922 F&A
20		Iowa Div 45	1919 A&O
174	175	Chicago June 54	1915 J&J
45	85	Ch & Mo M gr 55	181 M&N
24	85	Con. of Verm 1st 55	13 J&J
26	34	Curr R Wist 45	27 A&O
23	34	DGR & Riv 1st 45	46 A&O
19		Dominion Coal 1st 45	19M&S
		Gen 1st M 45	90 M&S
		Pt M&S 1st 45	28 and
6		Unst p'd 1st 45	33 A&O
115	116	Illin Steel conv 55	10 J&J
205		Denture 45	1918 A&O
154		E C C B 1st 55	39 A&O
1214	1214	E C C B 1st 55	39 A&O
139	140	E C F & B 1st 45	38 M&N
		E C M & B 1st 45	34 M&S
		Income 55	
64		E C M & B 1st 45	39 A&O
19	34	E C S J o C 1st 45	38 J&J
28	40	E C S J o C 1st 45	38 J&J
5		L&N 1st 45	38 J&J
		24 M 55	1988 A&O
184	184	Mar H & Ont 45	35 A&O
24	24	Mar Cent 45	1911 J&J
		24 M 55	1988 A&O

BONDS	Bld.
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BONDS

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Investment AND Railroad Intelligence.

RAILROAD EARNINGS.

The following table shows the gross earnings of every **TEAM** railroad from which regular weekly or monthly returns can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the period from January 1 to and including such latest week or month.

The returns of the street railways are brought together separately on a subsequent page.

ROADS.	Week or Mo.	Latest Gross Earnings.		Jan. 1 to Latest Date.	
		1899.	1898.	1899.	1898.
Adirondack.....	August.....	23,819	20,565	1,309,912	1,444,990
Ala. Gt. South.....	3d wk Oct.	45,308	33,711	1,535,411	1,377,113
Ala. Midland.....	August.....	61,257	75,784	534,434	500,549
Ala. N. O. & Tex.....	1st wk Oct.	28,000	21,000	1,243,676	1,062,098
Ala. & Vicksb.....	1st wk Oct.	14,000	9,000	539,899	490,819
Vicksb. Sh. & P.....	12,000	12,000	488,368	495,543	
Allegheny Val.....	September	201,815	237,976	2,342,886	1,970,354
Ann Arbor.....	3d wk Oct.	32,085	25,908	1,290,677	1,166,521
Ark. Midland.....	August.....	8,491	7,002	78,177	69,047
Atch. T. & S. Fe.....	September	3,936,310	3,425,932	30,155,193	27,985,026
Atlanta & Char.....	August.....	202,687	145,745	1,426,981	1,116,434
Brum. & West.....	June.....	55,639	27,120	288,019	231,094
At. & N. E. S. C.....	September	158,791	135,912	1,027,520	1,001,334
At. & W. P. A.....	August.....	51,589	47,706	394,951	385,625
At. & Vald. & W.....	September	15,019	5,667		
At. & Danville.....	July.....	10,174	9,185	73,263	70,058
Balt. & O.....	July.....	49,975	42,627	386,531	323,236
Balt. & O. S. W.....	September	2,804,292	2,587,698	21,846,514	21,024,741
Bath & Ham'ds.....	3d wk Oct.	145,865	146,839	5,492,022	5,079,718
B. & O.....	August.....	3,397	2,717	16,505	14,497
B. & O. S. W.....	August.....	1,315	1,585	10,136	12,890
B. & O. S. W.....	August.....	54,821	46,644	427,920	400,101
B. & O. S. W.....	4th wk Oct.	137,586	112,797	3,303,157	3,182,183
B. & O. S. W.....	September	83,820	83,538	566,885	468,987
B. & O. S. W.....	3d wk Oct.	131,595	106,078	3,922,029	3,569,157
B. & O. S. W.....	3d wk Oct.	684,00	593,000	22,272,811	20,088,632
B. & O. S. W.....	3d wk Oct.	145,940	156,811	4,443,141	4,230,975
B. & O. S. W.....	September	67,853	55,462	529,290	465,400
B. & O. S. W.....	September	1,324,283	1,155,560	10,867,648	9,084,378
B. & O. S. W.....	August.....	1,916,167	1,451,023	11,359,045	10,164,358
B. & O. S. W.....	August.....	36,619	37,562	476,518	473,410
B. & O. S. W.....	3d wk Oct.	2,105	1,085	63,225	54,599
B. & O. S. W.....	3d wk Oct.	27,073	24,893	9,792,717	9,512,534
B. & O. S. W.....	September	4,652,258	3,929,553	32,933,430	30,922,097
B. & O. S. W.....	3d wk Oct.	119,422	102,648	3,837,172	3,404,164
B. & O. S. W.....	3d wk Oct.	151,120	122,817	5,077,496	4,423,380
B. & O. S. W.....	3d wk Oct.	82,769	71,990	3,048,071	2,674,578
B. & O. S. W.....	4th wk Oct.	1,361,71	1,280,716	32,945,547	29,085,000
B. & O. S. W.....	September	4,177,453	3,599,274	30,170,845	26,826,587
B. & O. S. W.....	September	99,823	87,546	675,346	621,874
B. & O. S. W.....	P. & A.....	2,358,439	2,133,732	13,956,184	13,537,381
B. & O. S. W.....	September	1,498,984	1,061,640	7,549,791	6,380,111
B. & O. S. W.....	3d wk Oct.	26,778	23,859	1,003,015	942,402
B. & O. S. W.....	3d wk Oct.	48,821	42,238	1,903,048	1,557,395
B. & O. S. W.....	October.....	135,000	123,000	1,458,000	1,255,435
B. & O. S. W.....	August.....	7,473	5,912	44,757	38,975
B. & O. S. W.....	September	443,812	449,019	3,490,166	3,455,146
B. & O. S. W.....	September	36,010	31,806	235,384	207,815
B. & O. S. W.....	3d wk Oct.	4,177,453	3,599,274	12,083,970	11,672,740
B. & O. S. W.....	September	198,050	170,785	1,464,301	1,386,480
B. & O. S. W.....	3d wk Oct.	38,043	29,358		
B. & O. S. W.....	September	166,074	141,628	1,258,182	1,174,105
B. & O. S. W.....	3d wk Oct.	118,690		3,121,938	
B. & O. S. W.....	3d wk Oct.	20,513	14,011	675,810	669,139
B. & O. S. W.....	August.....	480	1,165	7,395	9,653
B. & O. S. W.....	August.....	97,051	89,903	580,001	557,952
B. & O. S. W.....	3d wk Oct.	217,400	198,800	7,566,328	6,761,655
B. & O. S. W.....	3d wk Oct.	26,751	26,751	1,285,611	1,199,161
B. & O. S. W.....	August.....	75,099	45,157	427,303	372,536
B. & O. S. W.....	3d wk Oct.	59,398	39,919	1,908,638	1,732,536
B. & O. S. W.....	September	148,439	131,480	1,320,422	1,117,692
B. & O. S. W.....	September	3,410,696	2,954,928	26,738,909	24,002,930
B. & O. S. W.....	August.....	8,164	5,860	41,413	36,310
B. & O. S. W.....	3d wk Oct.	6,475	7,050	273,844	254,987
B. & O. S. W.....	3d wk Oct.	28,684	24,457	1,089,867	1,008,142
B. & O. S. W.....	September	11,190	7,965	85,620	66,158
B. & O. S. W.....	3d wk Oct.	70,390	63,487	2,644,778	2,414,421
B. & O. S. W.....	3d wk Oct.	49,575	46,307	2,117,918	2,433,525
B. & O. S. W.....	3d wk Oct.	48,018	38,035	1,238,573	1,098,956
B. & O. S. W.....	3d wk Oct.	12,695	19,112	387,633	382,482
B. & O. S. W.....	September	1,532	544	8,237	5,351
B. & O. S. W.....	3d wk Oct.	36,906	39,644	1,261,940	1,321,188
B. & O. S. W.....	September	138,500	112,051	913,761	901,962
B. & O. S. W.....	September	93,575	76,340	742,045	720,290
B. & O. S. W.....	September	38,452		306,317	
B. & O. S. W.....	September	206,192	162,581	1,134,075	973,568
B. & O. S. W.....	June.....	41,799	36,985	232,756	214,837
B. & O. S. W.....	June.....	3,805	3,322	25,939	19,638
B. & O. S. W.....	June.....	10,699	10,481	56,787	58,098
B. & O. S. W.....	July.....	379,683	247,585	1,726,240	1,513,467
B. & O. S. W.....	3d wk Oct.	573,983	494,620	20,694,591	19,826,832
B. & O. S. W.....	3d wk Oct.	80,618	70,249	2,991,387	2,825,923
B. & O. S. W.....	3d wk Oct.	20,780	19,758	780,347	734,540
B. & O. S. W.....	September	3,532,774	2,965,780	14,702,087	13,269,707
B. & O. S. W.....	September	409,203	345,880	2,062,402	1,563,704
B. & O. S. W.....	September	171,595	155,825	1,434,245	1,452,749
B. & O. S. W.....	September	3,113,372	2,668,586	18,188,987	16,266,161
B. & O. S. W.....	3d wk Oct.	6,207	4,498	227,732	147,892
B. & O. S. W.....	September	5,728	4,544		
B. & O. S. W.....	4th wk Oct.	90,086	56,529	2,802,574	2,172,579
B. & O. S. W.....	September	5,581	5,455	42,994	40,404
B. & O. S. W.....	August.....	306,499	254,002	2,191,304	
B. & O. S. W.....	September	2,692,492	2,384,611	21,406,492	20,039,393
B. & O. S. W.....	June.....	48,710	40,596	259,374	243,197
B. & O. S. W.....	3d wk Oct.	30,542	33,229	668,464	567,305
B. & O. S. W.....	3d wk Oct.	111,370	127,905	2,998,140	2,905,620
B. & O. S. W.....	Wk Oct. 14	73,700	69,140	3,049,990	3,511,440
B. & O. S. W.....	4th wk Oct.	68,741	68,159	1,887,818	1,642,132
B. & O. S. W.....	September	5,810	3,842	44,542	36,804
B. & O. S. W.....	3d wk Oct.	13,761	11,326	529,487	447,230
B. & O. S. W.....	3d wk Oct.	112,376	80,588	4,019,284	3,736,066

ROADS.	Week or Mo	Latest Gross Earnings.		Jan. 1 to Latest Date.	
		1899.	1898.	1899.	1898.
K. C. Mem. & B. R.	3d wk Oct.	34,079	28,165	1,171,195	1,108,201
Kan. C. N. W.	September	32,446	27,133	245,292	249,591
Kan. City & Om.	3d wk Oct.	4,456	6,394	194,219	197,239
K. C. Pitts. & G.	4th wk May	96,337	81,636	1,498,659	1,304,218
Kan. O. Sub. Belt	September	44,671	66,199	395,221	383,312
L. Erie & West.	3d wk Oct.	84,901	73,252	3,047,591	2,781,425
Lehigh & Hud.	September	40,912	34,511	356,728	276,761
Lehigh Val. R.R.	September	2,119,390	1,979,511	15,467,467	13,885,793
Lab. V. Coal Co.	September	1,759,776	1,607,311	12,704,507	10,868,815
Lex'gton & East.	August.	25,850	24,131	162,671	148,633
Long Island R.R.	October.	3,0084	395,451	3,882,772	3,959,879
Long Is. System.	October.	391,688	407,127	4,182,511	4,322,625
Los Ang. Term.	September	11,494	8,48	91,868	70,104
Louis. H. & St. L.	3d wk Oct.	36,903	34,130	1,414,638	1,241,037
Lon. H. & St. L.	3d wk Oct.	14,397	10,845	479,569	381,502
Louis. & Nashv.	3d wk Oct.	587,547	468,990	20,349,761	17,969,693
Macon & Birm.	September	6,747	5,396	46,561	40,295
Manistique.	September	3,671	6,368	44,291	85,744
Mexican Cent.	3d wk Oct.	274,448	232,658	12,050,982	10,516,997
Mex. Cuern. & P.	July.	25,000		253,671	
Mexican Interl.	September	357,011	271,379	3,413,467	2,486,584
Mex. National	3d wk Oct.	138,817	123,873	5,552,697	4,875,518
Mex. Northern.	August.	66,911	55,855	543,884	389,825
Mexican R'way	Wk Oct. 14	78,700	77,400	3,567,800	3,254,600
Mexican So. L.	2d wk Oct.	12,890	11,714	599,169	515,277
Midland Term.	July.	45,241	35,703		
Minneapolis & St. L.	3d wk Oct.	87,857	80,674	2,217,835	1,728,425
M. St. P. & S. T. M.	3d wk Oct.	128,471	113,295	3,591,214	3,363,455
Mo. Kan. & Tex.	3d wk Oct.	334,461	370,216	9,368,534	8,972,500
Mo. Pac. & Iron M.	3d wk Oct.	616,000	580,000	21,729,551	20,815,714
Central Br'ch.	3d wk Oct.	25,000	26,000	977,371	1,053,362
Total.	3d wk Oct.	641,000	606,000	22,706,924	21,368,976
Mobile & Ohio.	September	478,017	382,291	3,918,936	3,145,707
Mont. & Mex. G. T.	September	93,361	85,617	972,501	1,091,852
Nash. Ch. & St. L.	September	567,738	528,175	4,473,924	4,339,361
Nevada Cent.	August.	2,611		15,960	30,450
N. Y. C. & H. R.	3d wk Oct.	98,306	78,634	3,363,272	3,039,776
N. Y. O. & W. R.	September	233,906	201,281	1,979,271	1,639,503
Norfolk & West.	3d wk Oct.	310,355	284,501	10,185,816	9,068,067
Northern (Ga.)	August.	4,644	4,715		
North Central	September	676,415	632,919	5,069,564	4,736,964
North Pacific	3d wk Oct.	746,711	714,803	21,887,274	20,347,332
Ohio River.	3d wk Oct.	36,000	25,311	929,433	776,328
Om. Kan. C. & E.	August.	37,596	34,855		
Omaha & St. L.	August.	44,849	50,430		
Oreg. R.R. & Nav.	4th wk Aug.	165,474	151,775	4,248,965	4,362,852
Oreg. Sh. Line.	September	749,803	654,496	5,707,532	4,859,644
Pac. Coast Co.	September	477,240	400,420	3,781,951	4,012,250
Pacific Mail.	August.	350,684	444,408	2,464,779	3,072,961
Pennsylvania.	September.	6,644,439	5,790,139	52,461,506	43,38,806
Peoria Dec. & M.	3d wk Oct.	19,586	17,320	8,954	652,543
Phila. & Erie.	August.	498,588	461,885	3,169,523	2,714,223
Phila. & Read.	September	2,244,774	1,990,601	17,529,428	15,638,885
Phila. & W. & A.	September	2,677,811	1,932,655	19,184,741	14,475,107
Tot. both Co.	September	5,001,935	3,923,256	37,171,733	30,163,992
Phil. Wilm. & B.	September	954,940	970,770	7,735,306	7,217,206
Pitta. Leb. & W.	September	1,721,141	1,523,786	12,967,156	11,684,769
Pitta. Lea. & Vn	September	4,370	4,154	34,468	33,689
Pitta. Bea. & L. R.	4th wk Oct.	61,791	33,415	1,511,097	1,110,447
Pitta. & Ween.	3d wk Oct.	39,175	37,600	1,566,200	1,434,690
Pitta. Col. & Toi	3d wk Oct.	23,454	21,203	920,718	968,858
Pitta. Pa. & F.	3d wk Oct.	9,397	8,334	343,419	314,943
Pitta. & W. & A.	3d wk Oct.	7,026	67,142	2,796,067	2,620,723
Bich. Fr. kab & F.	September	66,877	44,854	3,071,637	2,680,625
Rio Grande Jct.	August.	45,371	32,227	263,104	242,837
Rio Grande Sot.	3d wk Oct.	11,123	9,546	385,986	372,315
Rio Gr'd de West.	3d wk Oct.	90,000	79,400	2,964,590	2,614,109
Sag. Tusc. & H.	September	13,661	16,751	106,323	99,188
St. Jos. & Gr. L.	4th wk Oct.	35,274	44,960	1,145,324	1,012,708
St. L. Chl. & St. L.	September	35,483	31,177	263,090	249,326
St. L. Kan. & S. R.	September	9,500	7,057	66,527	48,794
St. L. & Southw. R.	3d wk Oct.	165,652	153,351	6,001,040	5,461,807
St. L. & Southw. R.	September	197,118	167,600	4,583,099	4,168,000
St. Paul & Dul.	September	265,992	303,699	1,550,725	1,58,208
San. Ant. & A. P	September	97,804	92,905	707,653	637,259
San Fran. & N. P.	2d wk Oct.	16,726	17,675		
San. Fla. & West.	August.	263,424	335,901	2,546,080	2,918,280
Shav. Shrev. & Do.	4th wk Sept	17,725	19,926	338,242	37,819
Sil. Spr. O. & G.	August.	25,625	21,192	218,833	181,337
So. Harv. & E.	July.	5,586	3,454	21,529	15,911
So. Pacific Co.					
Gal. Har. & S. W.	August.	461,326	385,800	3,741,505	3,383,914
Louis. & West.	August.	104,180	113,469	911,410	818,663
Morgan. A. L.	August.	523,087	597,592	4,377,705	4,143,304
N. Y. T. & Mex	August.	28,619	27,951	171,604	204,553
Tex. & N. Ori.	August.	154,324	159,956	1,242,728	1,111,539
Atl. Prop'ies & S.	August.	1,398,340	1,307,372		
So. Pac. of Cal.	August.	1,630,314	1,216,327	10,169,953	9,019,640
So. Pac. of Ariz.	August.	340,212	192,655	2,335,961	2,071,823
So. Pac. of Tex.	August.	155,933	133,259	1,275,621	1,061,283
So. Pacific	September	4,138,490	3,388,938		
Total of all b.	September	5,819,482	4,773,478	43,783,633	39,607,713
Southern Ry. c.	3d wk Oct.	701,734	591,791	21,702,749	19,622,777
Stony O. & C. Mt.	August.	10,804	9,756	32,369	28,975
Texas Central.	2d wk Oct.	10,740	20,473	235,488	241,555
Texas & Pacific.	3d wk Oct.	202,938	214,076	6,233,586	5,906,549
Tex. S. V. & N. W.	September	9,500	6,686		
Toi. Pa. & Ohio Cent.	4th wk Oct.	57,997	49,745	1,618,931	1,497,534
Toi. Pa. & West.	3d wk Oct.	93,356	81,570	875,866	780,673
Union Pac. of Cal.	September	30,000	18,471	1,835,825	1,662,625
Union Pac. R.R.	September	2,210,620	1,864,758	15,243,133	13,605,814
Wabash.	3d wk Oct.	382,099	295,961	12,396,801	10,957,474
W. Jersey & Sea & W. V. Cen. & Pitts	September	321,808	275,908	2,497,991	2,147,691
W. V. & Pitts.	September	109,096	99,220	959,659	873,229
Western of Ala.	July.	32,408	30,734	193,233	212,966
West. N. Y. & Pa.	August.	54,028	47,067	425,463	397,137
Wheel. & L. Erie	3d wk Oct.	70,406	68,506	2,338,590	2,444,110
Wheel. & L. Erie	4th wk Oct.	52,349	44,912	1,396,726	1,215,614
W. & O. C. R. Co.	4th wk Oct.	29,878	29,878		
Total.	4th wk Oct.	75,777	69,948	1,588,500	1,377,511
Wilmington C. R.	4th wk Oct.	170,421	147,414	4,592,973	4,111,501
Wright & W. N.	September	15,577	8,331	101,694	61,669
Yazoo & Miss Val	September	399,098	309,506		
Y-rs Southern	August.	8,370	6,062	52,430	47,031

Latest Gross Earnings by Weeks.—The latest weekly earnings in the foregoing are separately summed up as follows:

For the third week of October our final statement covers 71 roads, and shows 11.60 per cent increase in the aggregate over the same week last year.

3d week of October.	1899.	1898.	Increase.	Decrease.
Previously rep'd (55 wks)	\$ 8,571,034	\$ 7,702,117	\$ 868,917	\$ 126,067
Burl. Ced. Rap. & North.	121,595	10,000	15,517	.....
Chattanooga Southern...	2,103	1,065	1,040	.....
Chattanooga & West Michigan	48,611	42,239	6,383	.....
Clev. Cin. Chic. & St. L.	335,567	305,819	29,748	.....
Det. Gd. Rapids & West.	33,842	26,751	7,091	.....
Duluth St. Shore & At.	59,398	36,959	22,439	.....
Fla. Cent. & Penin.	49,578	46,307	3,271	.....
Ft. Worth & Den. City.	48,018	38,053	9,965	.....
Gulf Beach & K. & N. C.	6,207	4,498	1,709	.....
Kan. City Ft. S. & Mem.	112,376	80,588	31,788	.....
Kan. C. Mem. & Birm.	34,079	36,163	7,914	.....
Kansas City & Omaha.	4,456	6,394	1,938	.....
Louisv. Evans. & St. L.	36,903	31,130	5,773	.....
Norfolk & Western.	320,535	264,501	55,857	.....
Western Pacific.	746,717	714,803	31,914	.....
West N. Y. & Penn.	76,400	68,500	7,900	.....
Total (71 roads)	10,607,254	9,504,968	1,230,291	126,005
Net Increase (11.60 p. c.) .....	.....	.....	1,102,286	.....

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings of STEAM railroads reported this week. A full detailed statement, including all roads from which monthly returns can be obtained, is given once a month in these columns, and the latest statement of this kind will be found in the CHRONICLE of October 21, 1899. The next will appear in the issue of November 18, 1899.

Companies.	Gross Earnings.		Net Earnings.	
	1899.	1898.	1899.	1898.
Atlantic & Danv. a. July	49,985	42,627	13,246	8,564
Jan. 1 to July 31	365,831	323,236	109,538	83,768
Canadian Pacific a. Sept.	2,649,785	2,396,335	1,146,935	1,092,514
Jan. 1 to Sept. 30	20,197,811	18,254,632	8,160,932	6,859,908
Chesapeake & Ohio a. Sept.	1,123,648	1,022,202	373,110	363,973
Jan. 1 to Sept. 30	9,031,241	8,762,866	2,851,403	2,841,447
July 1 to Sept. 30	2,680,102	2,022,036	1,096,630	1,068,213
Chic. Burl. & Quin. b. Sept.	4,652,218	3,923,553	1,994,009	1,695,566
Jan. 1 to Sept. 30	32,933,210	30,922,097	12,190,348	11,311,957
July 1 to Sept. 30	12,856,200	10,070,346	5,210,254	4,639,934
Chic. M. & St. P. a. Sept.	3,879,402	3,692,184	1,204,387	1,406,234
Jan. 1 to Sept. 30	28,620,853	25,046,545	9,371,661	8,855,671
July 1 to Sept. 30	10,640,572	9,247,165	3,531,107	3,400,661
Chic. Term. Transf. b. Sept.	102,851	95,500	64,426	63,107
Jan. 1 to Sept. 30	923,191	869,981	584,730	554,565
July 1 to Sept. 30	306,958	301,716	196,922	185,796
Choctaw Okla. & G. b. Sept.	162,879	132,646	64,884	43,063
Jan. 1 to Sept. 30	1,323,408	1,132,643	436,477	374,075
Nov. 1 to Sept. 30	1,754,096	1,450,845	636,770	512,083
Clev. Cin. Chic. & St. L. a. Sept.	1,504,226	1,400,326	507,847	457,119
Jan. 1 to Sept. 30	11,060,750	10,755,323	3,027,072	2,731,927
July 1 to Sept. 30	4,124,633	3,856,019	1,216,028	1,126,444
Peoria & East'n a. Sept.	196,060	170,785	60,553	42,785
Jan. 1 to Sept. 30	1,464,301	1,386,480	380,926	317,979
July 1 to Sept. 30	540,290	455,673	155,046	104,274
Colorado & So. b. Sept.	382,612	.....	129,680	.....
Jan. 1 to Sept. 30	2,231,038	.....	83,489	.....
July 1 to Sept. 30	1,026,531	.....	332,761	.....
Den. & R. Grande b. Sept.	957,275	804,925	336,159	343,857
Jan. 1 to Sept. 30	6,922,228	6,177,745	2,509,427	2,520,559
July 1 to Sept. 30	2,325,858	2,310,496	933,408	981,878
Elmira & Lake Ontario	.....	.....	.....	.....
July 1 to Sept. 30	208,573	167,302	13,998	3,012
Jan. 1 to Sept. 30	496,937	473,668	df. 34,849	df. 11,525
Elmira & Williamsport	.....	.....	.....	.....
July 1 to Sept. 30	304,589	219,102	66,238	22,980
Jan. 1 to Sept. 30	730,950	677,372	67,276	85,933
Ft. W. & Den. City a. Sept.	143,906	128,097	48,332	46,151
Jan. 1 to Sept. 30	1,118,709	931,727	244,598	316,617
Ft. Worth & Rio G. b. Aug.	36,488	29,937	12,190	10,867
Jan. 1 to Aug. 31	201,799	284,619	10,608	95,949
July 1 to Aug. 31	67,122	54,638	24,400	17,949
Gila Val. Globe & No. Sept.	28,452	.....	15,839	.....
Jan. 1 to Sept. 30	506,317	.....	203,658	.....
Lehigh Valley RR. b. Sept.	2,119,390	1,979,512	581,417	733,402
Jan. 1 to Sept. 30	18,467,488	13,885,792	2,981,564	3,661,756
Dec. 1 to Sept. 30	17,258,482	15,424,905	3,366,707	4,125,888
Lehigh Val. Coal Co. Sept.	1,759,776	1,607,811	df. 741	df. 122,843
Jan. 1 to Sept. 30	12,701,507	10,808,815	df. 421,422	df. 876,217
Dec. 1 to Sept. 30	14,475,320	12,228,729	df. 517,593	df. 960,740
Long Island RR. b. Sept.	472,499	579,279	168,634	213,882
Jan. 1 to Sept. 30	3,502,688	3,564,228	973,082	1,174,110
July 1 to Sept. 30	1,995,543	1,726,685	640,863	749,820
Long Is. RR. b. Sept.	600,843	609,527	180,720	230,026
Jan. 1 to Sept. 30	3,790,850	3,815,497	1,086,248	1,259,465
July 1 to Sept. 30	1,769,002	1,678,513	746,517	841,786
Louisv. & Nashv. b. Sept.	2,327,216	1,910,957	776,011	656,004
Jan. 1 to Sept. 30	18,657,131	16,553,207	6,136,294	4,998,436
July 1 to Sept. 30	6,783,445	5,636,969	2,278,463	1,739,901
Max. International Sept.	337,011	271,379	121,050	117,290
Jan. 1 to Sept. 30	3,413,647	2,486,854	1,461,456	986,166
Min. & St. Louis a. Sept.	276,050	223,310	122,090	101,261
Jan. 1 to Sept. 30	2,015,242	1,569,818	785,072	595,179
July 1 to Sept. 30	756,139	506,873	307,099	239,308
W. St. P. & S. M. Sept.	518,766	505,371	306,900	299,493
Jan. 1 to Sept. 30	3,218,067	2,902,972	1,463,923	1,389,895
July 1 to Sept. 30	1,306,132	1,136,584	689,074	400,575
Nash. Ch. & St. L. b. Sept.	567,739	528,178	214,932	203,646
Jan. 1 to Sept. 30	4,473,924	4,339,381	1,317,229	1,556,820
July 1 to Sept. 30	1,590,844	1,603,842	563,368	633,501
New London Northern	.....	.....	.....	.....
Apr. 1 to June 30	195,445	189,336	20,996	32,119
Jan. 1 to June 30	378,260	374,552	54,240	68,964

Roads.	Gross Earnings.		Net Earnings.	
	1899.	1898.	1899.	1898.
Norfolk & West'n. a. Sept.	1,222,370	1,018,976	523,844	359,668
Jan. 1 to Sept. 30	9,305,555	8,293,442	3,145,740	2,404,043
July 1 to Sept. 30	3,418,923	2,829,475	1,334,041	933,303
Northern Central. b. Sept.	673,419	632,919	211,813	241,913
Jan. 1 to Sept. 30	5,069,564	4,736,964	1,196,705	1,266,705
Pacific Coast Co. a. Sept.	477,240	408,420	137,036	97,439
Jan. 1 to Sept. 30	3,711,951	4,012,250	1,028,546	945,322
Dec. 1 to Sept. 30	4,140,388	4,362,107	1,093,301	1,018,778
Pennsylvania—	.....	.....	.....	.....
Lines directly operated—	.....	.....	.....	.....
East of Pitta. & E. Sept.	6,644,439	5,790,139	2,378,711	2,222,711
Jan. 1 to Sept. 30	52,461,506	48,039,806	15,004,407	14,747,007
West of Pitta. & E. Sept.	Inc. 686,300	.....	Inc. 25,600	.....
Jan. 1 to Sept. 30	Inc. 3,924,400	.....	Inc. 1,296,400	.....
Phila. & Reading. b. Sept.	2,244,774	1,990,601	899,371	874,336
Jan. 1 to Sept. 30	17,539,424	15,688,885	6,340,733	6,410,608
July 1 to Sept. 30	6,521,329	5,588,214	2,473,439	2,369,562
Coal & Iron Co. b. Sept.	2,757,161	1,932,655	273,800	155,753
Jan. 1 to Sept. 30	19,184,745	14,475,107	735,457	14,239
July 1 to Sept. 30	7,862,234	4,945,436	637,459	336,143
Total both Co's. b. Sept.	5,001,935	3,923,256	1,166,171	1,030,094
Jan. 1 to Sept. 30	38,714,173	30,163,992	7,076,190	6,474,865
July 1 to Sept. 30	14,389,612	10,536,650	3,110,897	2,725,703
Reading Comp'y's Sept.	.....	.....	15,500	15,643
July 1 to Sept. 30	.....	.....	59,319	47,543
Total all Comp's. b. Sept.	.....	.....	1,181,671	1,045,737
July 1 to Sept. 30	.....	.....	3,170,216	2,773,248
Phila. Wilm. & Balt. b. Sept.	954,990	842,790	337,960	260,766
Jan. 1 to Sept. 30	7,735,306	7,217,201	2,325,186	2,021,086
Nov. 1 to Sept. 30	9,400,468	8,715,968	2,486,619	2,156,819
Rio Grande South. b. Sept.	50,052	41,204	27,304	18,182
Jan. 1 to Sept. 30	354,893	344,855	170,141	169,374
July 1 to Sept. 30	123,248	127,449	63,729	55,522
Rio Grande West. b. Sept.	377,552	301,580	158,102	106,773
Jan. 1 to Sept. 30	2,713,009	2,408,403	1,090,763	978,505
July 1 to Sept. 30	1,086,766	846,350	471,155	278,736
San Ant. & Aran. P. b. Sept.	285,992	303,699	139,987	178,999
July 1 to Sept. 30	598,737	597,826	201,192	239,053
Southern Pacific. b. Sept.	5,818,432	4,773,478	2,515,878	1,932,201
Jan. 1 to Sept. 30	43,783,533	39,607,713	15,745,204	14,156,945
July 1 to Sept. 30	16,234,534	13,628,365	6,455,906	5,257,131
Union Pac. Ry. a. Sept.	2,210,620	1,864,782	1,065,328	865,902
Jan. 1 to Sept. 30	15,243,133	13,605,814	6,207,473	5,749,040
July 1 to Sept. 30	6,035,581	5,219,161	2,715,755	2,311,866
W. Jersey & Seash. b. Sept.	321,508	275,808	100,302	91,692
Jan. 1 to Sept. 30	2,497,991	2,147,691	814,337	641,037
Wright's & Tenn. Sept.	15,357	8,331	5,602	3,808
Jan. 1 to Sept. 30	101,694	61,889	27,616	15,033
July 1 to Sept. 30	39,115	20,800	11,490	6,630
Yazoo & Miss. Valley. a—	.....	.....	.....	.....
July 1 to Aug. 31	675,419	610,586	167,370	69,922

a Net earnings here given are after deducting taxes.

b Net earnings here given are before deducting taxes.

Interest Charges and Surplus.—The following roads, in addition to their gross and net earnings given in the foregoing, also report charges for interest, &c., with the surplus or deficit above or below those charges

Roads.	Int., rentals, etc.		Bal. of Net Earns.	
	1899.	1898.	1899.	1898.
Chic. Burl. & Quincy Sept.	\$ 840,000	\$ 842,958	\$ 1,154,009	\$ 852,608
Jan. 1 to Sept. 30	2,520,000	2,528,874	2,690,284	1,841,060
Choc. Okla. & Gulf Sept.	21,500	30,000	43,884	23,963
Nov. 1 to Sept. 30	236,500	218,000	400,270	294,032
Clev. Cin. Chic. & St. L. Sept.	243,204	245,838	264,643	211,280
July 1 to Sept. 30	711,683	724,257	506,341	402,187
Peoria & Eastern Sept.	38,125	36,802	22,728	5,983
July 1 to Sept. 30	114,375	110,405	40,671	def. 6,131
Denver & Rio G'de Sept.	203,784	207,282	180,394	138,174
July 1 to Sept. 30	602,296	624,744	431,136	398,831
Ft. Worth & Den. C Sept.	27,920	27,920	20,402	18,231
Jan. 1 to Sept. 30	251,280	253,343	def. 6,652	65,274
Long Island RR. Sept.	116,336	97,495	*74,583	*133,914
July 1 to Sept. 30	345,855	399,417	*382,482	*512,747
Long Island RR. b. Sept.	122,886	101,944	*80,120	*145,600
July 1 to Sept. 30	364,708	313,664	*469,284	*591,367
Nashv. Chat. & St. L. Sept.	135,620	130,293	79,312	73,353
July 1 to Sept. 30	406,841	390,878	156,537	242,623
Norfolk & Western. Sept.	190,598	186,323	233,246	173,332
July 1 to Sept. 30	571,797	558,844	762,214	379,459
Philadelphia & Reading—	.....	.....	.....	.....
All companies ... Sept.	772,000	756,154	409,671	289,583

STREET RAILWAYS AND TRACTION COMPANIES.

GROSS EARNINGS.	Latest Gross Earnings.	Jan. 1 to Latest Date.			
		1899.	1898.	1899.	1898.
Albany Railway.....	September	61,714	56,724	523,904	473,823
Amsterdam St. Ry.	September	5,399	4,563	44,015	40,319
Augusta Ry. & Power	August....	47,002	.....	306,127	.....
Bay Cities Consol.....	August....	15,079	14,549	.....	.....
Binghamton St. Ry.	July.....	9,407	9,916	49,589	48,625
Bridgeport Traction	September	14,760	13,154	125,244	122,481
Brooklyn Rap. Tr. Co. I.	September	33,643	32,947	274,265	270,491
Chicago & Mil. Elec.	October....	917,984	904,991	8,766,531	8,175,288
Chicago Union Traction	September	413,335	43,645	.....	.....
Chm. & Miami Val.	September	633,253	605,899	.....	.....
Cin. Newp. & Cov.	May.....	12,633	11,097	40,219	37,984
City Elec. (Bome, Ga.)	September	62,783	80,395	527,193	518,532
Cleveland Electric....	September	2,377	1,904	20,240	17,902
Cleva. Painsv. & E.	June.....	183,387	141,738	819,580	830,911
Col. Sp'gs Rap. Trans.	September	12,197	10,945	94,107	80,093
Columbus St. Ry. (O.)	September	20,038	14,978	.....	.....
Denver City Tram.	September	74,980	81,778	575,696	508,365
Detroit City Ry. St. Ry.	Sept....	129,344	93,328	.....	.....
Detroit Elec. Ry.....	3 wks Oct.	80,123	73,172	1,089,553	953,633
Detroit Ft. Wayne & Belle Isle.....	3 wks Oct.	28,968	23,731	354,934	315,847
Duluth St. Ry.....	September	13,009	11,113	167,390	147,110
Easton Consol. Elec.	September	19,769	17,354	168,269	154,313
Erie Electric Motor.	September	27,561	.....	.....	.....
Harrisburg Traction	September	15,311	13,305	.....	.....
Herkimer Mohawk & On. & F. R. Ry.	September	23,598	39,393	236,847	217,503
Houston Elec. Ry.	September	4,402	3,769	33,070	30,292
Interstate Consol. of North Attleboro.	September	18,541	19,814	159,173	148,944
Kingston City Ry.	September	15,583	13,439	116,608	103,782
Knoxville Traction.	September	6,444	6,839	53,006	54,222
Lehigh Traction.....	August....	17,243	15,956	.....	.....
Lima Railway (Ohio)	September	9,690	8,761	79,242	71,888
London St. Ry. (Can.)	September	3,817	4,465	35,339	31,431
Lorain & Cleve.....	July.....	1,036	10,909	39,716	59,223
Los Angeles Traction	September	8,972	8,191	72,032	54,751
Mass. Elec. Co.'s	July.....	15,761	9,733	92,771	68,210
Metrop. St. Ry. (N.Y.)	August....	557,632	524,766	.....	.....
Milw. Elec. Ry. & Lt.	September	130,174	125,647	.....	.....
Montreal Street Ry.	April....	150,283	134,407	602,447	530,248
Muscatine St. Ry.	September	146,185	136,765	1,259,222	1,119,504
Newburg St. Ry.	September	5,563	4,882	44,547	41,279
New London St. Ry.	September	9,028	8,941	69,355	66,830
New Orleans City	September	9,948	6,884	45,952	45,902
Newport News & Old Pt. Ry. & Elec.	September	103,633	97,892	1,020,933	993,690
Northern Ohio Traction	September	20,459	.....	.....	.....
Ogdenburg St. Ry.	September	33,492	29,028	.....	.....
Patterson Ry.	September	2,643	2,405	17,335	15,182
Richmond Traction.	August....	38,820	36,519	271,229	245,956
Rochester Ch. E. & Nor'n	September	15,903	14,196	.....	.....
Schenectady Val. Traction	May.....	10,729	8,892	36,855	34,151
Seranton Railway.....	September	7,037	6,456	53,368	49,895
Staten Island Elec.	August....	36,936	34,213	263,811	247,584
Syracuse Rap. Tr. Ry.	August....	24,995	23,845	140,820	141,705
Toledo Traction.....	August....	38,577	34,808	.....	.....
Toronto Ry.....	July.....	99,030	85,055	.....	.....
Twin City Rap. Tran.	September	137,621	134,021	.....	.....
Union (N. Bedford).	September	245,880	203,182	1,845,979	1,596,447
United P. & Transp.	June.....	20,413	15,782	100,599	87,268
Ut. Ry. Elec. (Balt.)	September	202,987	176,002	.....	.....
United Traction (Pitts.)	April....	341,340	313,038	.....	.....
United Traction (Prov.)	September	148,085	138,884	1,245,592	1,135,880
Unit. Traction (Reading)	August....	199,160	177,034	1,316,534	1,163,400
Wakefield & Stone.	September	21,227	17,279	166,802	148,629
	May.....	5,204	4,861	19,531	19,157

† These figures include results on Brooklyn Heights, Brooklyn Elevated, Kings County Elevated and Nassau R.R.

* Strike in July, 1899.

† Strike in June, 1899, from 10th to 25th.

† Figures for Sept., 1898, cover line from Evanston to Highland Park only; those for 1899 cover entire line from Evanston to Waukegan.

† Increase is ascribed in great part to the "Festival of Mountain Plain," which fell in September this year, but in October in 1898.

Street Railway Net Earnings.—The following table gives the returns of STREET railway gross and net earnings received this week. In reporting these net earnings for the street railways, we adopt the same plan as that for the steam roads—that is, we print each week all the returns received that week, but once a month (on the third or the fourth Saturday, we bring together all the roads furnishing returns, and the latest statement of this kind will be found in the CHRONICLE of October 21, 1899. The next will appear in the issue of November 18, 1899.

Roads.	Gross Earnings.		Net Earnings.	
	1899.	1898.	1899.	1898.
Amsterdam St. Ry. b. Sept.	5,399	4,563	1,378	1,510
Jan. 1 to Sept. 30....	44,015	40,319	12,923	11,867
Dec. 1 to Sept. 30....	48,682	44,915	13,931	12,124
Cohoes City Ry. (N. Y.)—	.....	.....	.....	.....
July 1 to Sept. 30....	8,063	.....	320	.....
Detroit City Ry. b. Sept.	120,008	105,403	59,993	53,689
Jan. 1 to Sept. 30....	1,009,430	880,461	494,651	439,544
Detroit Electric Ry. Sept.	39,807	32,709	12,187	10,180
Jan. 1 to Sept. 30....	325,968	291,916	113,592	94,998
Det. Ft. W. & B. L. Ry. Sept.	19,273	15,793	8,409	6,544
Jan. 1 to Sept. 30....	154,381	135,997	65,267	54,729
N. Y. & Queens Co. b.—	.....	.....	.....	.....
July 1 to Sept. 30....	142,890	138,228	77,006	71,781
Jan. 1 to Sept. 30....	346,287	321,901	156,331	134,335
Richmond Traction Sept.	15,905	14,196	5,841	6,720
Union St. Ry. (N. Y.) b.—	.....	.....	.....	.....
July 1 to Sept. 30....	211,748	193,670	94,934	89,123
Jan. 1 to Sept. 30....	524,673	496,676	178,590	174,502
United Traction (Pitts.) Sept.	149,085	135,884	82,900	79,545
Jan. 1 to Sept. 30....	1,245,592	1,135,880	675,129	598,511
July 1 to Sept. 30....	461,541	407,534	263,100	229,250
Utica Belt Line b.—	.....	.....	.....	.....
July 1 to Sept. 30....	69,989	60,516	29,823	21,524

Interest Charges and Surplus.—The following STREET railways, in addition to their gross and net earnings given in the foregoing, also report charges for interest, &c., with the surplus or deficit above or below those charges.

Roads.	Int., rentals, &c.—		Bal. of Net Earnings—	
	1899.	1898.	1899.	1898.
United Traction (Pitts.) Sept.	52,987	51,490	29,213	28,035
July 1 to Sept. 30....	159,267	154,555	103,833	74,665

ANNUAL REPORTS.

Annual Reports.—Last index, see CHRONICLE Oct. 28, page 900.

Great Northern Railway.

(Report for the year ending June 30, 1899.)

The annual report of Mr. J. J. Hill, President, is given at length on pages 958 to 964, together with the revenue and income accounts and the general balance sheet.

The earnings and expenses of the Great Northern Railway, compiled in the usual complete form, are shown below.

The first table includes the operations of the railway system; the second table gives the income account of the Great Northern Company, and the third table shows the results for the entire system, treating all as if one corporation.

OPERATIONS AND FISCAL RESULTS OF RAILWAY SYSTEM PROPER.				
	1898-9.	1897-8.	1896-7.	1895-6.
Av. miles operated..	4,786	4,466	4,415	4,374
Equipment—				
Locomotives.....	741	492	443	431
Passenger equipm't	392	372	332	332
Freight equipm't....	19,861	17,850	15,424	14,709
Operations—				
Pass. carried (No.)..	2,024,293	1,715,664	1,498,310	1,528,369
Pass. carried 1 mile.	169,828,867	149,041,326	97,543,773	99,178,028
Av. rate p. pass. p. m.	2.208 cts.	2.222 cts.	2.591 cts.	2.671 cts.
Freight (tons) car'd*	10,002,810	8,039,593	7,471,894	7,921,159
Freight 1 mile*....	215,821,2794	193,795,5894	165,722,3725	162,287,7423
Av. rate p. ton per m.	0.916 cts.	0.932 cts.	0.956 cts.	0.976 cts.
Earnings—				
Passengers.....	3,750,338	3,311,331	2,527,109	2,643,854
Freight.....	19,779,209	18,058,047	15,841,321	15,833,090
Mail, exp., rents, etc.	1,488,358	1,210,116	1,067,621	1,130,619
Total gross earnings.	25,017,903	22,577,544	19,436,061	19,612,563
Expenses—				
Maint. of way, etc..	3,478,915	2,906,486	3,133,293	3,224,294
Maint. of equipm't..	1,595,188	1,481,820	1,285,254	1,478,313
Transportation.....	5,989,018	5,419,137	5,292,865	5,475,095
General.....	1,100,871	1,047,261	990,460	953,004
Taxes.....	927,359	700,911	602,648	632,837
Total.....	13,091,361	11,555,645	11,304,520	10,863,545
Net earnings.....	11,926,542	11,021,899	8,131,541	8,749,018
P. c. of exp. to earnings.	52.33	51.18	58.16	55.39

* Company's freight excluded.

INCOME ACCOUNT OF GREAT NORTHERN RAILWAY COMPANY.

	1898-9.	1897-8.	1896-7.	1895-6.
Receipts—				
Net earnings of St. P. M. & M. R.R. and Seattle & Mon....	8,909,325	8,737,166	6,318,445	6,870,419
Int. on bonds owned	105,017	89,418	93,822	58,193
Div. on stocks owned	2,134,620	1,259,387	1,000,548	403,631
Profit on Treasury securities sold	68,152	419,844	.....	.....
Rental of leased lines.	166,318	164,416	187,256	220,254
Interest & exchange.	56,494	164,359	73,557	.....
Bills receivable.....	3,616	15,919	18,838	50,176
Other income.....	139,608	383,151	148,530	74,887
Total.....	11,576,050	11,218,630	7,937,997	7,675,562
Disbursements—				
Rent St. P. M. & M. Ry.	4,137,824	5,396,863	5,390,729	5,383,016
Div. on St. P. M. stock	3,851,034	1,500,000	1,250,000	1,250,000
Rate of dividend....	(6 1/4 p. c.)	(5 p. c.)	(5 p. c.)	(5 p. c.)
Fund for imp'ts & renewals, St. P. M. & M.	1,200,000	1,500,000	.....	.....
Fund for Cascade Tunnel	600,000	750,000	.....	.....
Total disbursements.	9,788,858	9,146,863	6,630,729	6,633,016
Balance.....sur.	1,787,192	2,071,767	2,307,268	1,042,547

* From this balance of \$1,042,547 the company deducted \$403,623 (advances for interest to Dul. W. & Pac. R.R. prior to July 1, 1894, written off), making balance for the year to profit and loss \$638,922.

ENTIRE GREAT NORTHERN RAILWAY SYSTEM.

	1898-9.	1897-8.	1896-7.	1895-6.
Gross earnings of railway system proper.....	25,017,904	22,577,544	19,436,060	19,612,564
Gross earnings of other proprietary companies	2,580,868	2,443,850	2,300,164	2,207,124
Total earnings of system.	27,598,772	25,021,394	21,736,225	21,819,688
Deduct—				
Oper. exp. and taxes....	14,661,108	13,469,013	13,230,321	12,614,321
Net earnings of system.....	12,937,664	11,552,382	8,505,904	9,205,367
Miscellaneous income....	932,801	1,323,716	664,921	509,232
Total net of system.....	13,870,465	12,876,098	9,170,825	9,714,599
Deduct—				
Fixed charges, and div's on St. P. M. & M. stock	5,466,624	6,510,663	6,479,528	6,480,766
Div., 5 p. c. on St. P. M. pref. stock.....	3,851,034	1,500,000	1,250,000	1,230,000
Funds for imp'ts & renewals	1,800,000	2,250,000	.....	.....
Surplus.....	11,117,838	10,960,663	7,739,297	7,739,706
—V. 60, p. 848, 851.	2,572,607	2,815,235	1,441,396	1,983,944

Cincinnati Hamilton & Dayton Railway.

(For the year ending June 30, 1899.)

President M. D. Woodford says, in substance:

General Results.—The year shows an increase of gross earnings of \$332,940, or 6.78 per cent, and an increase of net earnings of \$94,883, or 6.31 per cent. The number of tons of freight carried one mile increased 9.82 per cent, while the earnings therefrom increased 9.74 per cent. The rate earned per ton mile was 9.63 cents, being the same as for previous year. The condition of the property has been fully maintained, and in many respects improved. The work done includes:

Several depots rebuilt, 479,000 feet of timber used in bridge repairs, 15,400 car-loads of ballast distributed, 183,000 ties and 1,600 tons of 70-lb. steel rails placed in the track, several trestles displaced by masonry and earth filling, 17,040 feet of new side-tracks laid, 53,800 feet of new fencing constructed, and large expenditure made in equipping the freight cars with air-brakes and couplers.

Iron Ore Traffic.—The iron ore traffic, for which additional facilities have been provided at East Toledo, is a comparatively new business for this company, but has assumed considerable magnitude, the shipments of the present season exceeding 200,000 tons. For the first time since this company acquired the Cincinnati Dayton & Ironton Ry., every iron mill and furnace upon or tributary to it is now in operation.

Rates.—During the first half of the year the rates of both freight and passenger traffic of the entire country north of the Ohio River were sadly demoralized, and much of the business was carried at unremunerative rates. Since January 1 there has been a marked improvement in the territory reached by this company's lines, and, while much of the freight is still being carried at prices lower than seem justifiable, yet the existing conditions and prospects are favorable to a gradual strengthening of rates until a fairly remunerative basis is reached.

Statistics.—Operations, earnings, expense, etc., have been as follows:

OPERATIONS, EARNINGS AND EXPENSES.			
	1898-9.	1897-8.	1896-7.
Miles road operated.....	652	652	652
Operations—			
Passengers carried.....	2,832,416	2,696,193	2,581,475
Passengers carried 1 mile.....	79,639,827	70,930,107	69,322,435
Average rate per pass. per mile.....	1.74 cts.	1.76 cts.	1.81 cts.
Tons freight moved.....	5,140,505	4,647,054	4,136,385
Tons moved 1 mile.....	562,280,442	511,991,444	434,358,141
Average rate per ton per mile.....	0.62 cts.	0.62 cts.	0.64 cts.
Earnings—			
Freight.....	3,473,061	3,164,715	2,733,742
Passenger.....	1,407,288	1,269,035	1,253,305
Mail.....	131,351	127,659	123,805
Express.....	125,685	125,635	125,486
Miscellaneous.....	106,118	220,519	341,014
Total.....	5,241,503	4,808,563	4,627,352
Expenses—			
Maintenance of way & structures.....	477,975	441,293	415,808
Maintenance of equipment.....	512,568	492,940	454,445
Conducting transportation.....	2,341,644	2,171,852	2,041,798
General expenses.....	145,110	142,580	136,474
Taxes.....	182,109	172,284	180,157
Expenses and taxes.....	3,659,406	3,421,348	3,228,682
Per cent of expenses to earnings.....	(69.82)	(69.70)	(69.77)
Net earnings.....	1,582,097	1,487,215	1,398,670
Deduct—			
Interest on bonds.....	846,970	846,970	846,970
Div. on pref. stock D. & M. RR.....	96,900	96,900	96,900
Div. on com. stock D. & M. RR.....	84,067	84,067	84,107
Div. on com. stock Hamilton Ave. RR.....	3,460	3,250	.....
Div. on pref. stock C. H. & D. Ry.....	380,340	383,101	383,933
Total.....	1,411,737	1,414,288	1,411,010
Surplus.....	170,360	72,927	def. 12,340

GENERAL BALANCE SHEET JUNE 30.

	1899.	1898.	1897.
Assets—			
Cost of road and equipment.....	20,455,233	20,164,368	20,029,800
Leased and proprietary lines.....	3,354,019	3,182,676	3,143,860
Stocks and bonds owned.....	5,751,253	5,743,638	5,489,128
Materials and supplies.....	254,696	174,075	170,871
Current traffic accounts.....	283,406	210,012	453,302
Cash and cash assets.....	1,639,776	2,196,681	2,168,904
Total assets.....	31,738,383	31,651,449	31,445,865
Liabilities—			
Stock (see Inv. Suppt.).....	16,000,000	16,000,000	16,000,000
Funded debt (see Inv. Suppt.).....	12,425,000	12,425,000	12,425,000
Accounts and bills payable.....	863,735	738,637	738,108
Vouchers and pay-rolls.....	721,157	698,698	630,452
Interest and dividends unpaid.....	373,258	426,465	394,410
Surplus income.....	1,535,235	1,36,649	1,257,095
Total liabilities.....	31,738,383	31,651,449	31,445,865

—V. 69, p. 798.

Indiana Decatur & Western Railway.

(For the year ending June 30, 1899.)

The report of the Cincinnati Hamilton & Dayton affords the following:

	1898-9.	1897-8.
Earnings—		
Freight.....	\$340,904	\$302,832
Passenger.....	152,463	139,467
Mail, express and miscellaneous.....	30,233	39,552
Total.....	\$523,599	\$481,701
Expenses—		
Maintenance of way and structures.....	\$79,510	\$70,952
Maintenance of equipment.....	39,668	43,214
Conducting transportation.....	209,906	190,483
General expenses.....	10,290	16,952
Taxes.....	35,479	32,882
Total.....	\$374,854	\$353,533
Net earnings.....	\$148,745	\$128,418
Deduct—		
Interest on bonds.....	\$105,713	\$91,200
Dividend on preferred stock.....	27,360	27,360
Total.....	\$133,073	\$118,560
Surplus.....	\$15,672	\$9,858

GENERAL BALANCE SHEET JUNE 30, 1899.

Assets—		Liabilities—	
Cost of road & equip't.....	\$4,652,774	Capital stock, common.....	\$912,000
Cash and current acc'ts.....	24,294	Capital stock, preferred.....	912,000
Due from companies.....	43,901	First mortgage bonds.....	2,767,000
Material on hand.....	51,094	Pay-rolls.....	23,352
		Accounts payable.....	67,454
		Due to companies.....	72,335
		Surplus earnings.....	28,022
Total.....	\$4,772,063	Total.....	\$4,772,063

—V. 69, p. 795.

Bangor & Aroostook Railroad.

(Report for the year ending June 30, 1899.)

Vice-President F. W. Cram says in substance:

The business continues to increase, with promise of larger shipments of produce and lumber than ever heretofore. [The tons carried in 1898-99 aggregate 407,312, against 314,596 in 1897-98, potatoes furnishing 84,543 tons, an increase of 39,222 tons, and lumber, logs and other forest products, 166,381 tons, an increase of 32,574 tons.]

Bonds.—On April first the various bonds, aggregating \$1,225,000, upon the Bangor & Piscataquis R.R. matured and were retired; the Bangor & Piscataquis having been purchased outright by the Bangor & Aroostook, and a new loan for \$1,500,000 in five per cent bonds made on that property (and sold for a premium of \$49,087) for refunding and to provide funds for improving and strengthening the Piscataquis Section of your line. The former rental was \$73,770 per year; the bonded interest upon the rebuilt B. & P. division is \$75,000 per year. Among the improvements were new steel rails laid (70 lbs. per yard to standard of the main line), 1,600 tons, and the completion of the ballasting of the division. The entire property is well maintained.

Extension, Etc.—New Mortgage.—An extension from Carleton to Van Buren, 33 miles, is expected to be completed in October this year. Bonds to the amount of \$500,000 were advantageously placed, and these, with the county aid of about \$115,000 (by subscription to preferred stock), will go far towards meeting the cost of the line as estimated. Indications point to sufficient new traffic within a reasonable time to justify the building.

The Great Northern Paper Company's large pulp and paper mill near Millinocket Station will probably be completed early in the fall of 1900, and will furnish a large tonnage.

Statistics.—The earnings, expense, charges, etc., have been as follows:

	1898-98.	1897-98.	1896-97.
Earnings—			
Passenger.....	236,968	225,966	215,200
Freight.....	610,673	487,866	509,228
Mail, express, car service, rents, etc.....	81,613	65,733	30,353
Total gross earnings.....	929,254	779,205	754,781
Operating Expenses and Taxes—			
Maintenance of way and structures.....	173,569	123,801	129,812
Maintenance of equipment.....	53,928	53,129	50,629
Conducting transportation.....	302,721	243,721	249,767
General expense.....	42,941	31,292	30,906
Taxes.....	3,032	2,575	2,103
Total.....	576,180	454,818	463,217
Net earnings.....	353,064	324,387	291,563
Fixed Charges—			
Interest on bonds.....	195,100	176,550	179,655
Car trust coupons accrued.....	15,651	18,051	9,000
Rental of leased lines.....	76,788	90,573	73,750
Miscellaneous.....	16,654	7,433	10,200
Total.....	304,193	292,407	272,606
Surplus for year.....	48,871	31,980	18,958

GENERAL BALANCE SHEET JUNE 30.

	1899.	1898.	1897.
Assets—			
Cost of road.....	5,493,893	5,779,493	.....
Permanent improve.....	137,759	182,259	.....
Equipment.....	419,135	331,223	.....
Cash.....	106,801	120,384	.....
Trustees Ac. Con. Co.....	883,000	.....	.....
2d M. bonds, col. loan.....	.....	.....	.....
Aroostook Const. Co.....	377,485	.....	.....
B. & P. RR.....	1,225,000	.....	.....
B. & P. improve'ts.....	289,627	.....	.....
Companies & indiv'ls.....	8,667	115,311	.....
Materials & supplies.....	41,849	15,216	.....
Property.....	39,819	29,819	.....
Net traffic balances.....	39,655	19,542	.....
Suspense account.....	11,708	2,510	.....
Due from agents.....	30,865	15,549	.....
Miscellaneous.....	76,197	221	.....
Total.....	9,446,810	7,479,927	.....
Liabilities—			
Common stock.....	1,440,500	1,440,500	.....
Preferred stock.....	1,128,308	1,128,308	.....
First mortgage.....	3,360,000	3,360,000	.....
Second mortgage.....	1,650,000	1,650,000	.....
Car trust bonds.....	306,000	340,000	.....
Notes.....	9,340	250,813	.....
Bills audited.....	135,148	47,146	.....
Interest and rentals.....	113,800	104,280	.....
Aroostook Const. Co.....	.....	149,435	.....
Plec. Div. bonds.....	1,300,000	.....	.....
Prem. on Plec. Div. bonds.....	.....	40,087	.....
Amer. Ex. Co. loan.....	618,703	.....	.....
Van Buren extens'n's.....	26,288	.....	.....
Miscellaneous.....	.....	131	.....
Profit and loss.....	120,595	71,728	.....
Total.....	9,446,810	7,479,927	.....

—V. 68, p. 669.

Cincinnati New Orleans & Texas Pacific Ry.

(Report for the year ending June 30, 1899.)

President S. M. Felton says in part:

General Results.—The tonnage carried during the year increased 12.40 per cent and the number of tons carried one mile increased 13.76 per cent. The earnings increased 10.10 per cent and the freight train mileage increased 15.00 per cent. The average number of tons of freight per train mile was 385 against 359 the previous year. The revenue per ton of freight was \$1.19 against \$1.21; the rate per ton per mile 0.68 cent against 0.70 cent the previous year.

Liabilities.—The liabilities on June 30, 1899, including the Doughty judgment and the indebtedness of the C. N. O. & T. P. Railway Co. were \$1,608,789, including \$620,932 of car trust notes, which carry a first lien on the equipment for which they were issued. The assets were \$968,213, leaving excess of liabilities over assets \$635,526. The liability of the C. N. O. & T. P. Ry. Co. has been reduced during the past year by authorization of payment by order of Court of \$313,000.

951 59; of this amount \$309,663 13 had been paid at June 30, 1899.

Physical Condition.—As to the property he says:

The physical condition of the property has been further improved during the year by the laying of 5,799 tons of 75-lb. rail and ballasting 23 miles of track. Forty-nine miles have been equipped with electric block signals, making the total distance protected in this manner to date of this report 192 miles. On June 30, 1899, 3,449 freight cars had been equipped with automatic couplers, making 74.83 per cent of the total equipment. Of this number 2,833, or 61.51 per cent were referred to in the last annual report, which will be destroyed or retired from service by Jan. 1, 1900, all freight-car equipment by that date will be provided with automatic couplers, and the necessary percentage of cars will be equipped with air-brakes to comply fully with the law. The freight-car mileage during the past year shows a balance against the receiver of \$96,757. The shortage in equipment has been very seriously felt during the past year.

The report furnishes the following:

OPERATIONS, EARNINGS AND CHARGES.				
	1898-99.	1897-98.	1896-97.	1895-96.
Operations, etc.—				
Number of pass. carried.....	819,134	732,109	633,673	732,453
No. of pass. car. 1 mile.....	59,052,282	46,295,516	29,223,090	44,338,456
Rev. per pass. per m., etc.....	1.90	1.89	2.09	1.86
Tons rev. freight moved.....	2,763,546	2,458,762	2,063,492	2,109,147
Tons fr't moved 1 mile.....	451,694,704	423,425,738	334,445,485	355,048,601
Rev. per ton per m., etc.....	0.68	0.70	0.72	0.73
Earnings—				
Passenger.....	1,119,685	875,897	624,710	823,135
Freight.....	3,282,874	2,981,624	2,553,154	2,538,969
Mail service.....	131,699	131,615	131,016	135,189
Express service.....	109,062	94,516	90,189	95,540
Miscellaneous.....	47,912	44,465	41,437	43,032
Gross earnings.....	4,691,232	4,128,117	3,440,706	3,687,865
Expenses—				
Conduct'g transport'n.....	988,288	851,512	838,300	942,547
Motive power.....	684,065	595,479	531,237	610,272
Maintenance of cars.....	448,050	375,603	222,991	254,049
Maintenance of way.....	667,900	612,562	507,735	57,632
General expenses.....	163,922	143,280	140,918	161,473
Taxes.....	154,000	160,000	102,010	105,500
Total expenses.....	3,106,226	2,738,436	2,343,181	2,645,873
Net earnings.....	1,585,006	1,389,681	1,097,325	1,039,992
Deduct—				
Cash rental.....	1,102,000	1,102,000	1,076,239	1,012,000
Boiler room rental.....	cr. 218	cr. 218	6,805	49,110
Interest on current acc'ts.....	cr. 218	cr. 218	8,198	2,056
Judgment claims.....	309,663			
Total charges.....	1,411,445	1,115,404	1,091,642	1,063,166
Balance for year.....	sur. 173,561	sur. 274,277	sur. 5,683	def. 23,174

Boston Revere Beach & Lynn Railroad.

(Report for the year ending June 30, 1899.)

Results for four years were as follows:

EARNINGS, EXPENSES AND CHARGES.				
	1898-9.	1897-8.	1896-7.	1895-6.
Earnings—				
Passenger.....	270,718	236,648	221,638	253,814
Other.....	18,097	22,109	42,892	19,728
Total.....	288,815	258,757	264,530	273,572
Expenses.....	2,3501	196,138	183,838	188,576
Net earnings.....	65,314	62,619	80,692	84,996
Interest and taxes.....	48,314	45,218	54,848	54,536
Dividends.....	17,000	17,000	25,500	34,000
Total.....	65,314	62,218	80,448	88,536
Balance.....	sur. 401	sur. 244	def. 3,540	

BALANCE SHEET JUNE 30, 1899.

Dr—	Cr—
Construction.....\$1,444,927	Capital Stock.....\$850,000
Equipment.....220,907	Bonds.....850,000
Ferry.....73,000	Notes payable.....70,000
Real estate not used for railroad purposes.....85,627	Dividend due July 1.....8,500
Cash.....25,311	Bills payable.....20,490
Supplies on hand.....11,453	Improvement fund.....16,000
Debit balances.....36,792	Miscellaneous.....4,803
	Credit balances.....20,474
	Profit and surplus.....57,791
Total.....\$1,898,058	Total.....\$1,898,058

St. Joseph & Grand Island Railway.

(Report for the year ending June 30, 1899.)

President Wm. L. Ball says in substance:

General Results.—While the gross earnings were more than equal to those of the previous year, the net was materially less. This is due first to the fact that during eleven months of the year the mileage was increased by 61 miles, and this addition was, like all new lines, operated at a very heavy cost at first. Second, the amount of corn moved during the year fell off from 310,000 tons in 1898 to 139,000 tons in 1899, and while the wheat movement was somewhat increased it was not sufficient to offset such a loss.

New Line.—The establishment of the line between St. Joseph and Kansas City has already been of great advantage to our road, and, it is believed, will be increasingly valuable in the future. The construction of the cut-off between Gower and Trimble, under the terms of the agreement with the Kansas City & Northern Connecting RR. Co. was so far delayed that the first train did not pass over it until May 21, 1899. This delay increased materially the cost of operation at the same time that it diminished the efficiency of the route. The line is now growing steadily in favor for both passenger and freight purposes.

Acquisitions.—A settlement has been reached with the Union Pacific receivers, and the money derived from it applied to the improvement of the property. The company has also received from the Union Pacific receivers 1,350 shares St. Joseph Terminal RR. Co. stock and 10 shares

St. Joseph Union Depot Co. stock, both of which have been deposited with the Central Trust Co., as trustee under the first mortgage.

Financial.—The amount expended for new equipment and motive power during the year was \$154,404; and for new construction and real estate acquired \$56,033. There has been no increase in the funded debt or share capital during the current year, and there is no floating debt whatever. The accounts of the company were examined by the Audit Company of New York.

Statistics.—The results for three years have been as follows:

EARNINGS, EXPENSES, ETC.			
	1898-99.	1897-98.	1896-97.
Miles of road operated.....	312	251	251
Earnings—			
Passenger.....	\$179,696	\$156,654	\$135,233
Freight.....	993,784	946,830	733,832
Mail, express, etc.....	87,580	88,974	80,022
Total earnings.....	\$1,261,060	\$1,232,508	\$939,087
Expenses—			
Maintenance of way.....	\$184,414	\$209,620	\$187,708
Maintenance of equipment.....	124,069	108,461	87,626
Conducting transportation.....	563,164	397,764	365,833
General.....	41,005	33,824	35,781
Total.....	\$912,651	\$747,669	\$676,948
Per cent of expenses to earnings.....	(72.37)	(60.66)	(72.03)
Net earnings.....	\$348,409	\$484,839	\$262,139
Disbursements			
Interest on bonds.....	\$87,500	\$70,000	
Taxes.....	75,973	76,197	
Miscellaneous.....	10,780	39,991	
Dividends on first pref.....	(3%) 164,928	(5) 274,880	
Total.....	\$339,181	\$461,078	
Surplus for year.....	\$9,228	\$23,762	

BALANCE SHEET JUNE 30.

Assets—	1899.	1898.	Liabilities—	1899.	1898.
Cost of road, equipment, etc.....	17,142,086	17,035,958	Stock outstanding (See Inv. SUP.).....	13,527,600	13,527,600
Cash.....	124,816	216,922	Bonds outstanding.....	3,500,000	3,500,000
Due from ag'ts, etc.....	87,987	12,654	Audit's vouchers.....	122,901	69,117
Due from indiv's and companies.....	79,885	25,473	Pay rolls.....	37,944	30,915
Due from foreign roads.....	24,510	21,680	Due to for'n roads.....	80,801	13,665
Materials & supplies.....	41,505	67,425	Interest on bonds.....	56,420	38,010
Miscellaneous.....	1,548	1,299	Accrued taxes.....	34,567	32,766
Total.....	17,459,880	17,388,559	Equip. renew'l acc't.....	2,073	18,058
			Miscellaneous.....	36,967	
			Dividends.....	54,910	137,440
			Profit & loss, sur.....	30,170	20,939
			Total.....	17,459,880	17,388,559

—V. 69, p. 902.

Indiana Illinois & Iowa Railroad.

(Report for the year ending June 30, 1899.)

The freight statistics of the late fiscal year compare as follows with those for 1897-98:

Tons carried, 1,042,530 in 1898-99, against 795,197 in 1897-98; tons carried one mile, 111,586,947 against 84,288,550; average distance haul of each ton, 107.03 miles against 106; average earnings per ton per mile, 730 cents, against 876; do expenses, 455 against 594; do net earnings, 275 against 282. Freight train mileage, 458,856 against 379,580; average number of tons of freight in each train, 318.01 against 267.52. Earnings per freight train mile, \$17.7610 against \$19.4603.

The cost of maintenance of way and structures includes ballasting 13.47 miles of track, \$6,966; 43,904 cross ties, \$17,954; 44,646 feet ditching, \$907; renewal 14,623 rods fencing, \$7,078.

OPERATIONS, EARNINGS, EXPENSES AND CHARGES.

	1898-99.	1897-98.	1896-97.	1895-96.
Miles operated (aver.).....	189	189	157	158
Operations—				
Tons hauled.....	1,042,530	791,197	787,760	772,685
Tons hauled one mile.....	111,586,947	84,288,550	81,358,375	81,111,028
Aver. rate per ton p. m.....	0.730 cts.	0.876 cts.	0.826 cts.	0.880 cts.
Passengers carried.....	96,209	91,861	83,020	86,337
Pass. carried one mile.....	2,182,698	2,302,278	1,765,068	1,759,907
Rate per pass. per mile.....	2,354 cts.	1,912 cts.	2,220 cts.	2,523 cts.
Earnings—				
Freight.....	\$14,972	\$78,672	\$72,032	\$71,495
Passenger.....	51,370	44,716	39,313	44,404
Mail, exp. and miscel.....	35,962	36,996	26,944	28,233
Total earnings.....	902,304	820,384	738,289	783,131
Expenses—				
Maint. of way & struc's.....	86,691	143,175	135,700	119,335
Maint. of equipment.....	62,811	56,372	59,177	57,893
Conducting transport'n.....	330,681	310,753	299,327	325,554
General expenses.....	61,912	46,180	48,503	49,240
Total.....	562,095	556,492	543,211	552,022
Per cent. of exp. to earnings.....	(62.30)	(67.83)	(73.57)	
Net earnings.....	340,209	263,892	195,077	234,109
Other income.....	1,565			
Total.....	341,774	263,892	195,077	234,109
Charges—				
Interest on bonds.....	112,876	73,300	75,300	75,300
Taxes.....	46,870	43,981	32,634	31,934
Rentals.....	4,332	4,030	454	1,140
Cons., imp., equip. & mis.....	41,193	39,645	53,105	117,384
Total.....	204,970	162,936	161,503	225,778
Surplus for year.....	136,804	100,956	33,574	8,331

* From the accumulated surplus, deduct surplus divided among stockholders, \$575,648; leaving balance surplus June 30, 1899, \$380,068.

GENERAL BALANCE SHEET JUNE 30.

Assets—	1899.	1898.	Liabilities—	1899.	1898.
Road, equip., etc.....	6,375,707	5,939,387	Capital stock.....	3,807,800	3,807,800
Mat. & supplies.....	33,323	44,421	Bonds.....	2,500,000	2,500,000
Cash.....	209,588	186,747	Equipment notes.....		2,410
Due from agents.....	114,922	31,636	Current liabilities.....	225,107	113,559
Com's & individuals.....	90,234	94,070	Int. accr'd not due.....	31,250	15,576
I. & I. RR. bonds.....	42,600		Income account.....	380,067	785,946
Pie. P. Co. stock.....	1,500	1,500			
Total.....	6,831,242	6,819,261	Total.....	6,831,224	6,819,261

—V. 69, p. 27.

Portland & Rumford Falls Ry.

(Report for the year ended June 30, 1899.)

The regular quarterly dividends at the rate of 4 per cent per annum have been paid upon the outstanding capital stock, and in addition thereto a special dividend of 2 per cent. The company has acquired by purchase a controlling interest in the capital stock of the Rumford Falls & Rangeley Lakes RR. Co., embracing 31 miles of track.

Earnings, Etc.—Earnings, etc., have been as below:

EARNINGS, EXPENSES AND CHARGES.					
	1898-9.	1897-8.	1896-7.	1895-6.	
<i>Earnings—</i>					
Passenger earnings.....	\$8,259	64,617	66,390	64,009	
Freight earnings.....	230,287	212,231	174,858	135,168	
Mail earnings.....	6,002	6,012	4,155	4,155	
Express earnings.....	3,500	3,500	3,500	3,500	
Miscel. earnings and income.....	36,693	12,685	13,723	5,074	
Total earnings.....	334,741	299,045	262,624	211,906	
Operating expenses.....	184,266	175,067	153,179	125,069	
Net earnings.....	150,475	123,978	109,445	86,837	
Interest and taxes.....	61,576	66,282	52,878	46,507	
Dividends on stock.....	60,000	40,000	30,000	15,000	
Surplus after charges and divs....	28,899	17,696	26,567	25,330	
BALANCE SHEET JUNE 30, 1899.					
<i>Dr.</i>				<i>Cr.</i>	
Construc., equip., &c.....	\$2,248,394			Capital stock.....	\$1,000,000
Cash.....	54,380			Bonds.....	1,350,000
Materials and supplies.....	24,082			Coupons not due.....	12,493
St'ks and bonds owned.....	174,533			Taxes, not due.....	1,785
Notes receivable.....	50,000			Bills audited.....	25,072
Trustee sinking fund.....	9,790			Due transp. & portation co's.....	10,346
Due fr'm agts. & others.....	27,361			Profit and loss.....	188,813
Total.....	\$2,588,520			Total.....	\$2,588,520
— V. 67, p. 951.					

—V. 67, p. 951.

GENERAL INVESTMENT NEWS.**RAILROADS, INCLUDING STREET ROADS.**

Alexander & Rich Mountain RR.—Sale Nov. 3.—In the United States Court at Parkersburg, W. Va., on Oct. 27, Judge Jackson set Nov. 3, as date of sale.—V. 69, p. 743.

Allentown & Lehigh Valley Traction Co.—Settlement—Reorganization.—At Allentown on Oct. 31 the case involving the validity of the \$200,000 second mortgage of the Allentown & Bethlehem Rapid Transit Co. (see V. 69, p. 794) was finally settled by the payment of the judgment of \$296,000, which was assigned by the Old Colony Trust Co. to the New York Surety Co. and re-assigned to the Penn Mutual Life Insurance Co. of Philadelphia. A reorganization of all the local trolley companies is said to be under way, a stockholders' meeting having been called for Nov. 17 to approve the plan.—V. 69, p. 794.

Amesbury & Hampton (Mass.) Street Ry.—New Securities.—The Massachusetts Railroad Commissioners this week granted the petition of the company for authority to issue \$50,000 first-mortgage 20-year gold 5 per cents.

Atchison Topeka & Santa Fe Ry.—Proposed Change of By-laws Regarding Extensions.—It is proposed to change the by-laws so that without previous action by stockholders the directors shall have authority to acquire or lease new mileage to an amount not exceeding 200 miles in any one year. The call for the annual meeting to be held Dec. 14 says:

Sections 2 and 3 of the by laws require a stockholders' vote approving the construction, lease or acquisition of new branches or extensions except those acquired by use of bonds reserved under the general mortgage for this purpose. The amount of bonds available for this purpose is restricted to \$750,000 per annum. At \$15,000 per mile this would permit the construction of only fifty miles of branches and extensions per year. Your directors find it impracticable under these restrictions to meet conditions from time to time arising in the eleven States and Territories through which the 7,000 miles of railroad comprising the Atchison system extend, and to furnish necessary facilities for new business consequent upon the opening of mines, the establishment of new industries and the development of regions naturally tributary to our lines.

It is often virtually impossible to hold a stockholders' meeting before leasing or constructing short branches and extensions which are urgently required, and at times more advantageous methods are offered than by sale of general mortgage bonds. Your directors therefore recommend the amendment of the by-laws in order that a small amount of new mileage, not to exceed 200 miles in any one year, may be acquired or leased by the directors if found expedient without a previous stockholders' vote.

Under this, title will be taken to most of the branch lines. **New Acquisition.**—The company has acquired the entire \$2,590,000 of capital stock of the Hutchinson & Southern Ry., Hutchinson, Kan., to Cross, O. T., 145 miles. The first mortgage bonds (limited to \$5,000 per mile) will remain undisturbed. Possession of the property was taken early in the week.

The Iowa Central, under a traffic agreement, will hereafter send its freight to Chicago over the Atchison, from Nemo, Iowa, as formerly, instead of over the C. B. & Q., from Keithsburg, Iowa, as recently.

Adjustment Mortgage Interest—Deposits Called.—The holders of a large amount of the 4 per cent 100-year-adjustment mortgage bonds having requested that the interest thereon be paid in semi-annual installments instead of annually, arrangements for this purpose have been made on the terms of an agreement dated Sept. 14, 1899, under which the Central Trust Co. is trustee. Holders desiring to obtain the benefit of this agreement must deliver their bonds to the Deputy Controller, at No. 59 Cedar St., New York, on or after Nov. 6, 1899, between the hours of 10 A. M. and 1

P. M., and pay a charge of one per cent of the par value of the bonds to cover expenses. An indorsement will be printed on the bonds indicating that the bonds are entitled to the benefit of such agreement, and semi-annual coupon sheets will be attached. Receipts will be given for the bonds. See notice on another page.—V. 69, p. 852.

Atlantic Coast Line RR. Co. of Virginia.—Stock.—In July last there was still some Petersburg RR. stock outstanding, but within the last month the conversion has been completed and the Atlantic Coast Line RR. Co. of Virginia has now outstanding \$1,000,000 of "A" stock and \$2,000,000 of "B" stock.—V. 68, p. 128.

Bangor & Aroostook Ry.—Extension.—The extension, referred to in the annual report on another page of to-day's CHRONICLE as under construction from Caribou to Van Buren, Me., a distance of about 33 miles, has been completed for about two-thirds its length, and it is thought will be ready for operation by Nov. 15.—V. 68, p. 669.

Buffalo Rochester & Pittsburg Ry.—Quarterly.—Earnings for the quarter ending Sept. 30 were:

3 mos end.	Gross earnings.	Net earnings.	Other income.	Interest, taxes, etc.	Balance, surplus.
Sept. 30, 1899.....	\$1,083,888	\$403,078	\$4,450	\$246,4-1	\$161,047
1898.....	1,024,846	366,022	1,398	243,437	123,983

—V. 69, p. 458, 499.

Canada Atlantic Ry.—Canada Atlantic Transit Co.—Steamship Line.—The Canada Atlantic Ry., which since early in 1897 has operated the Menominee fleet of six boats (recently sold to a prominent steel company) from Parry Sound to Duluth and Chicago, has organized the Canada Atlantic Transit Co., with \$1,000,000 capital stock, to own the two steel steamers recently reported purchased by it for \$450,000, and some additional vessels to be bought next year. The Canada Atlantic system embraces over 500 miles of road, including a direct line from Swanton, Vt., and from Montreal and Ottawa, Canada, to Parry Sound. The line, in connection with its steamers, is actively engaged in grain shipments. J. R. Booth, of Ottawa, is President of the new steamship company.—V. 69, p. 178.

Capital Traction Co. of Washington.—New Bonds.—A press dispatch states that a committee has been appointed to formulate a plan for making a mortgage to secure \$1,500,000 of 4 per cent bonds, of which \$500,000 to be reserved in the treasury for future extensions and \$1,000,000 to be used to take up the floating indebtedness incurred in putting in the underground electric system.—V. 66, p. 88.

Chatham & Lebanon Valley RR.—Mortgage for \$300,000.—This company, successor of the Lebanon Springs RR., has filed a mortgage for \$300,000. The authorized capital stock is \$1,000,000. It is hoped to have the road in condition to operate from Chatham to Bennington, 52 miles, before the end of the year.—V. 69, p. 695.

Chicago & Grand Trunk Railway Co.—Reorganization Plan.—An official circular says in substance: "No fresh capital has been raised since the second mortgage bonds were issued in 1892, but in order to provide for the capital and other requirements a floating debt has accumulated of \$1,991,300, for which amount the company has issued to the Grand Trunk Railway Co. its bonds secured by third mortgage. This amount is exclusive of advances aggregating \$3,307,000 made by the Grand Trunk Company to meet unearned interest on the bonds.

"Additional capital of \$4,000,000 is urgently required for the purpose of the doubling of the line; for its proper equipment and for the reduction of the gradients. The company is unable, without the co-operation of the bondholders, to make provision for these requirements and for meeting the first mortgage bonds, which mature 1st of January next, inasmuch as the conditions of the second mortgage prohibit the issue of bonds in excess of the existing first mortgage of \$6,000,000. Therefore there appears no alternative but to foreclose the first mortgage at maturity and reorganize the company on a sound basis.

"It is suggested in the interest of all parties concerned that at the maturity of the first mortgage on the 1st of January, 1900, the property be sold under a friendly foreclosure of the two mortgages, and a new company organized to issue:

First mortgage fifty-year 4 per cent bonds, interest and principal payable in gold.....	\$15,000,000
To be reserved for North Western Grand Trunk (prior lien) bonds maturing 1st of January, 1910.....	563,000
To be issued for the first mortgage bonds falling due on the 1st of January, 1900, at par (\$454 for each \$100 bond).....	5,437,000
To the second mortgage bondholders at the rate of \$750 for each \$1,000 second mortgage bond.....	4,500,000
To be issued for capital purposes.....	4,500,000
Ordinary stock to be issued to the Grand Trunk Company in re-payment of its advances and in full satisfaction of the floating debt.....	6,000,000

"The Board of the Grand Trunk Railway Co., which holds about one-quarter of the Chicago & Grand Trunk first mortgage bonds and one-half of the second mortgage bonds, has intimated its willingness to assent to the foregoing proposition, and will also agree to enter into a traffic agreement undertaking to contribute towards any deficiency in the Chicago & Grand Trunk earnings that may arise from time to time in meeting the interest on the first mortgage 4s, an amount equal to 30 per cent of its gross earnings on traffic interchanged between the two companies. This, according to past results, would of itself secure the interest on the pro-

posed new first mortgage without taking into consideration the largely increased earnings which must naturally follow the doubling and improvement of the line."

Holders of the first and second mortgage bonds are requested to deposit their bonds not later than the 1st of December next with Glyn, Mills, Currie & Co., 67 Lombard St., London, E. C., who will issue receipts for them on behalf of Sir C. Rivers Wilson, G. C. M. G., C. B., Joseph Price, Esq., and the Right Honorable Lord Welby, G. C. B., who have consented to act as trustees. Holders of bonds in America may deposit their bonds with the Bank of Montreal in Montreal, or any of its branches. The interest coupons on the existing first and second mortgage bonds, due 1st of January, 1900, must be detached therefrom before deposit as above. The coupons thus detached will be paid at maturity. See also advertisement on another page.—V. 69, p. 905.

Chicago Milwaukee & St. Paul Ry.—The following official statement is made regarding the decrease in net earnings for the month of September:

There is no basis for the assumption that low rates are responsible for the decrease. The great improvements which are being made, chiefly in the roadbed proper, but also in the equipment, are the cause of the heavy operating expenses. There is a great deal of work being done in bridges and in raising the roadbed at Chicago, and it was thought wise to make the earnings of the road shoulder these added expenses. There may come a time when the gross earnings may not be so heavy and when retrenchment in expenses will be necessary. It is well to have something in which to economize under such conditions rather than to increase the capitalization. In a month when the weather is fair these expenses will be heavier because more work can be done. That was the case in September.

New cars, it is stated, have been a considerable factor in these heavy expenses. The company is building cars more than twice as heavy as formerly, which cost proportionately more, and this in turn calls for a heavier rail and improvements in the roadbed.—V. 69, p. 494.

Cleveland & Eastern (Electric) Railway.—*Mortgage.*—The company has made a mortgage for \$1,000,000 to the Cleveland Trust Co. as Trustee.

Farmville & Powhatan RR.—*Receiver.*—Colonel T. M. R. Talcott was made receiver on Oct. 26.—V. 69, p. 905.

Flint & Pere Marquette RR.—*Meeting Postponed.*—The meeting set for Nov. 2 to act on the transfer of the road to the Pere Marquette Railway Co. was postponed to Dec. 6.—V. 69, p. 905.

Fl. Wayne Traction Co.—*Incorporated.*—This company was incorporated in Indiana on Oct. 30 with \$2,000,000 of authorized capital stock, as successor of the Fort Wayne Consolidated Ry. Co. recently foreclosed. Directors are John H. Bass, George A. Garretson, H. P. McIntosh, James Parmelee, J. H. Wade, H. P. Ellis and E. H. Bourne.—V. 69, p. 695.

Gurley & Paint Rock Valley RR.—*Sale Postponed.*—The sale has been postponed until the first Monday in November. This makes the sixth postponement.

Hocking Valley Ry.—*Called.*—Car trust Series A bonds of the Columbus Hocking Valley & Toledo Ry. Co., viz.:

Nos. 360, 486, 724, 727, 815, 816, 821, 934, 984, 1,016, 1,038, 1,042, 1,043, 1,053, 1,079, 1,213, 1,263, 1,264, 1,273, 1,322, 1,325, 1,452, 1,477, 1,499, 1,555, 1,609, 1,707,

have been drawn by lot for redemption at par and accrued interest on Jan. 1, 1900, at the Atlantic Trust Co., No. 39 William St., New York.—V. 69, p. 848.

Houston & Texas Central RR.—*Called Bonds.*—One hundred thousand (\$100,000) first mortgage 5 per cent bonds of 1890 have been drawn for payment at 110 and interest from proceeds of land sales upon presentation at the company's office, Mills Building, New York City. The bonds drawn will cease to bear interest Dec. 31, 1899. See numbers in our advertising columns. This payment will reduce the amount of the loan outstanding to \$6,777,000, a total of \$1,187,000 bonds having already been paid off under the terms of the mortgage, by means of land sales.—V. 69, p. 284.

Hutchinson & Southern Ry.—*Change of Control.*—See statement for Atch. Top. & Santa Fe above.—V. 67, p. 371.

Jersey City Hoboken & Paterson Ry.—*White Line Traction Co.*—*Paterson Railway.*—*North Hudson County Railway.*—*Consolidations.*—The final steps were being taken this week for the consolidation under the title of the Jersey City Hoboken & Paterson Ry. Co., with authorized capital stock said to be \$20,000,000, of the following companies:

Paterson Central Electric Ry. Co., Paterson Ry. Co., the Saddle River Traction Co., the Palisades RR. Co., the White Line Traction Co. and the two companies controlled by it, viz.: the Paterson Passaic & Rutherford Electric Ry. Co. and the Jersey City Hoboken & Rutherford Electric Ry. Co.; also the North Hudson County Ry.

The consolidation unites practically all the trolley roads in the upper part of the State except the North Jersey Street Railway Company, which is owned by the same interests. The officers of the new company are: President, David Young; Vice President, John F. Shanley; Treasurer, George W. Roe; Secretary, William C. Doubleday. The principal office will be in Paterson. The directors are:

William C. Shanley, William J. Davis, Bird W. Spencer, Peter Hauck, Jr., Edward L. Young, Philip Hexamer, James K. Carlisle, Halsey M. Barrett, David Young and John W. Emberson. It is capitalized at \$2,000,000. David Young is made General Manager.—V. 69, p. 333; V. 62, p. 365.—V. 68, p. 673.

Kansas City Pittsburg & Gulf RR.—*Change in Plan.*—An agreement has been reached between the Philadelphia and New York committees. Some of the points insisted upon by the latter have been acceded to, notably the treatment of

the terminals. It is understood the new bonds will bear interest at three per cent instead of four; also that the old bonds will receive 75 per cent in new bonds, 50 per cent in preferred stock and 2½ per cent in cash. The original Harrity plan gave only 40 per cent in preferred stock.

In the voting trust, President Fitzgerald, of the Mercantile Trust Company, and President Stillman of the National City Bank, take the place of President A. E. Stilwell and I. de Goetjen, Jr. The agreement reached assures to the road amicable traffic relations with the Union Pacific, Chicago & Alton and other important systems.—V. 69, p. 906.

Licking Valley RR.—*So'd.*—This road, extending from Salt Lick to Beaver Creek, Ky., about 30 miles, was sold at auction Oct. 24 at Owingsville, Ky., to George C. Webb of Lexington, agent for H. A. Fisk of Providence, R. I., the price paid being \$31,000.

Maine Central RR.—*Balance Sheet.*—The general balance sheet of June 30, 1899, in our issue of Oct. 28 (page 903), shows resources, "sinking funds," as \$183,280, and "due from companies and individuals" as \$318,556. These amounts should be transposed.—V. 69, p. 903.

Manhattan Railway.—*Electrical Equipment.*—The contract for the electrical equipment of the road, it is said, was signed over two months ago, the General Electric, the Westinghouse and one other electrical company each having a share therein. One or more motors, it is thought, will be ready for experimental use by Jan. 1 on a section of the road now being laid with third rail. The rails were contracted for some time ago, and are being delivered. Contracts have also been let for the boilers and engines of the power house. The entire equipment of the road, it is expected, will be completed next spring.—V. 69, p. 852.

Marlborough (Mass.) Street Ry.—*Union Street Ry. of Framingham.*—*Reported Purchase.*—The Marlborough Street Railway Co. is reported at Marlborough to have purchased the Union Street Railway at Framingham.

Massachusetts Electric Companies.—*First Dividend.*—A semi annual dividend of 2 per cent on the preferred stock is announced, payable Dec. 1 to stock of Nov. 15.—V. 69, p. 704.

Monmouth Traction Co.—*Camden & Trenton Railway Co.*—*Change of Name.*—A certificate has been filed changing the name of the company to the Camden & Trenton Ry. Co.

Muskegon Grand Rapids & Indiana RR.—*Coupon.*—The net earnings for the six months ending Aug. 31, 1899, were \$22,765; deduct deficit March 1, 1899, after paying coupon No. 21, \$622; net to Aug. 31, 1899, \$22,143. The amount required to pay coupon No. 22, due July 1, 1897, is \$18,750, and this amount is now being distributed, leaving a surplus as of Sept. 1, 1899, of \$3,393.—V. 68, p. 824.

New York New Haven & Hartford RR.—*Work at Bridgeport.*—The company's line between New York and New Haven has for some time past been a four-tracked road except at Bridgeport. It is now announced that the improvements at that city, which have been long delayed by litigation, etc., are about to be pushed to early completion. The plans call for a stone viaduct nearly four miles long, a large four track draw bridge and a new depot. The cost, it is said, may reach \$3,000,000, of which Bridgeport will pay a part not over \$400,000. Vice-President Hall writes:

The report as to our beginning work on the proposed improvements in Bridgeport and as to the extent of same is substantially correct. Unless unfortunate complications with the city as to the use of streets for the work may stop the proposed improvements at the present time, we intend to proceed with the work commencing at the west end of Bridgeport near Park Avenue at a very early date.—V. 69, p. 742.

New York & Queens County Ry.—*Quarterly.*—*Earnings for the quarter ending Sept. 30 were:*

3 mos. end.	Gross earnings.	Net earnings.	Other income.	Interest, taxes, etc.	Balance, Surplus.
Sept. 30, 1899.....	\$142,890	\$77,006	\$1,433	\$32,804	\$45,635
1898.....	138,228	71,781	7,307	64,193	14,995

The balance sheet of Sept. 30 shows the following items: Funded debt, \$3,000,000, against \$3,700,000 on March 31; loans and bills payable, \$8-1, against \$170,877; cash on hand, \$158,426, against \$1,610. The syndicate loan, \$1,130,000, no longer appears in the balance sheet. See also item in last week's CHRONICLE on page 906.

Norfolk & Western Ry.—*Acquisition.*—The company has acquired by purchase the Durham Belt Line of Durham, N. C., and will open it at once.—V. 69, p. 539, 546.

Northeastern RR. of Georgia.—*Sold.*—At midnight, Oct. 31, this road, 40 miles in length, extending from Athens to Lula, Ga., passed into the hands of the Southern Railway, by which it was purchased for \$507,000.—V. 69, p. 744.

Northern Pacific Ry.—*Clearwater Branch.*—A press dispatch says that on Oct. 16 the Clearwater branch was to be put in operation to Oro Fino, a distance of 40 miles. Work is still in progress for 24 miles further, to a place called Stewart.—V. 69, p. 691, 698.

Pennsylvania RR.—*Taken into System.*—On Nov. 1 the following roads, recently purchased, were formally taken into the system: The Delaware River RR., the Baltimore Chesapeake & Atlantic Ry. and the Cleveland Akron & Columbus Ry., the last named being added to the lines west of Pittsburg and Erie.—V. 69, p. 590.

Pere Marquette Railway.—*Incorporation.*—This company filed articles of association at Lansing, Mich., on Nov. 1, preparatory to carrying out the plan for consolidating the Flint & Pere Marquette, Detroit Grand Rapids

& Western and Chicago & West Michigan RR companies. The authorized capital stock is \$38,000,000, of which \$12,000,000 is preferred 4 per cent. See also Pere Marquette RR. on page 111 of INVESTORS' SUPPLEMENT. The following officers were announced yesterday: President, Charles M. Heald, at present President of Chicago & West Michigan and Detroit Grand Rapids & Western companies; Treasurer, H. C. Potter, Jr., now Treasurer of the Flint & Pere Marquette; Secretary, J. E. Howard, the present Assistant Treasurer of the Chicago & West Michigan.—V. 69, p. 905.

Pittsburg & Western RR.—Preferred Stockholders' Suit.—At Pittsburg on Oct. 27 Judge White, in the County Court, handed down an opinion refusing to certify to the United States Circuit Court the equity suit of A. Foster Higgins and other stockholders against the Baltimore & Ohio. See V. 69, p. 906, 852.

Savannah Florida & Western Ry.—New Officers.—Stuart R. Knott has resigned as First Vice-President of the Louisville & Nashville RR. to become First Vice-President of the Plant System, with full charge of the practical operation of the property. E. R. Erwin, who was elected President of the Plant system upon the death of President Plant, is a lawyer, and will look after the financial affairs of the company.—V. 69, p. 132.

Southern Ry.—Memphis & Chattanooga RR.—Extension.—The Memphis & Chattanooga RR. Co. has applied for a charter, preparatory to building the proposed extension of the Memphis & Charleston Division of the Southern Railway from Stevenson, Ala., to Chattanooga, Tenn., about 38 miles. The capital stock is \$250,000. The Memphis & Charleston's Division's first mortgage of the Southern Railway reserves \$1,500,000 bonds for the construction of this line.—

Acquisition.—The purchase of the Northeastern RR. of Georgia is mentioned above.—V. 69, p. 695.

State Island Rapid Transit Railway.—Protective Measures.—Blair & Price, Attorneys, 80 Broadway, New York City, request the stockholders to communicate their addresses in order that united action for the protection of their interests may be promptly effected.—V. 69, p. 696.

Union Pacific RR.—Final Distribution.—United States to Receive \$821,897.—Judge Sanborn, at St. Paul on Oct. 24, signed a final decree for the distribution to the unsecured creditors of the remaining assets of the old Union Pacific RR. The amount of claims allowed is \$84,438,699. The amount distributed in the decree is \$6,108,217, 6 per cent being allowed on the face value of the claims after payment of expenses, etc. In this distribution the United States receives in cash \$821,898, the claim of the United States having been proved to be \$13,698,294 96. The new Union Pacific Ry. Co. is the chief beneficiary under the decree.

Judge Sanborn also signed an order directing the receivers to sell at public sale the hospital buildings and grounds at Denver on Dec. 6 and at Ogden on Nov. 29.—V. 69, p. 907.

United Railways & Electric Co. of Baltimore.—United Electric Light & Power Co.—Merger.—The stockholders of the United Railways have authorized the issue of \$2,000,000 common stock in exchange, share for share, for the common stock of the United Electric Light & Power Co. The latter also has outstanding \$700,000 of 5 per cent cumulative preferred stock.—V. 69, p. 744.

Wheeling & Lake Erie RR.—Directors.—The board of directors (see V. 69, p. 696) has been completed by the election of the following:

Frank J. Hearne of Wheeling, W. Va., Vice-President National Tube Co.; William G. Mather of Cleveland, President American Trust Co., and President Lake Superior & Ishpeming Railway, and C. M. Spitzer of Toledo, senior member of the firm of Spitzer & Co., bankers.

Earnings.—The earnings for the quarter ended Sept. 30 were sufficient to meet the proportionate share of the year's charges both for interest and for the dividends on the \$3,420,000 of 4 per cent first preferred stock, and to leave a surplus of \$70,000 for the \$10,210,000 of 4 per cent second preferred stock.—V. 69, p. 696.

Wisconsin Central Ry.—Earnings.—The surplus from operations for the three months ending Sept. 30, after providing for expenses, taxes, rentals, including all terminal charges, interest and improvements, was \$249,069, being in excess of 2 per cent on about \$11,000,000 of preferred stock to be outstanding when the reorganization is finally completed.—V. 69, p. 744.

York Southern RR.—Answer Filed.—Warren F. Walworth, ex-President of the company, has filed his answer to the bill in equity seeking to compel him to transfer a controlling interest in the road to the Northern Central Railway Co. He declares that the Northern Central Company repeatedly refused to carry out its agreement to buy 10,000 shares of stock and \$144,000 in bonds of the York Southern for \$180,000, and further states that the sale to the Northern Central would be illegal because the State Constitution prohibits the consolidation of competing lines of railroad.—V. 68, p. 675.

INDUSTRIAL, GAS AND MISCELLANEOUS.

American Car & Foundry Co.—Earnings.—An official circular dated Oct. 28 to the stockholders gives the result of the operations of the company for the first six months following its organization. The figures, which were published in our last issue, Vice-President Coleman says, represent the absolute net result after all deductions. All expenditures for repairs, depreciation, new machinery, etc., necessary to

maintain fully the efficiency of the plant were charged to operating expenses, as is the practice of all conservatively managed concerns. The circular says:

The business of the company is in excellent condition; besides large orders already on its books, we have received new orders during the past few days amounting to upwards of \$24,000,000. While the work in hand will continue to keep all of the shops of the company in operation to their full capacity for a considerable period, it is so distributed that we can still take a limited amount of new work for reasonably prompt delivery, a situation, as regards the present condition and the future prospects of the company, most gratifying to its officers and stockholders.—V. 69, p. 908.

American Linseed Co.—Acquisition.—The company's reported acquisition of the property of the Brett-Douglas-Piper Linseed opposition at Minneapolis, through the purchase of a majority of the stock of a new corporation formed to use the establishment as a warehouse, is stated to be officially confirmed.—V. 69, p. 744.

American Maltng Co.—Bonds.—The directors have authorized an issue of \$4,000,000 15-year 6 per cent sinking-fund bonds, of which \$3,000,000 will now be issued to provide working capital. The bonds will take the place of the commercial paper upon which the company has heretofore been obliged to borrow. With an adequate working capital on hand, it is believed that the company will be able to effect a considerable saving in interest charges, and at the same time render itself independent and unhampered at times of adverse monetary conditions. The loan has been underwritten by a syndicate headed by J. P. Morgan & Co.—V. 69, p. 908.

Appleton (Wis.) Water-Works Co.—Litigation.—A press dispatch dated Oct. 25 from Appleton says:

Notice has been received stating that Justice Harlan of the United States Supreme Court has denied the petition for a writ of certiorari in the case of the company vs. the Central Trust Co. The result will be that Herman Erb will be confirmed as receiver, representing the bondholders, and the New England Water-Works Co. will be ousted.—V. 67, p. 481.

Ashland (Ky.) Steel Co.—Called Bonds.—The first mortgage \$500 bonds dated May 2, 1898, and numbered from 1 to 120, inclusive (\$60,000), are called for payment at 10 per cent premium at First National Bank of Cincinnati, Ohio, on May 1, 1900, when interest will cease. L. A. Kelly is President.

Atlantic Iron & Steel Co.—Modified Plan.—The consolidation plan has been modified and it is now reported that the new company's capital stock will be \$10,000,000, of which \$5,000,000 to be 7 per cent preferred; par value of all shares, \$5. The holders of stock in the Susquehanna Iron & Steel and New Haven Iron & Steel companies, it is understood, will get for each \$5 share held by them \$7 50 in new preferred and the right to subscribe to one share of new common, \$1 (20 per cent) called up.—V. 69, p. 852.

Bear River Irrigation & Ogden Water-Works Co.—Receivers Removed.—At Salt Lake City on Oct. 23 Judge Marshall handed down an opinion in the United States Court in the case of Samuel M. Jarvis and Roland R. Conklin vs. the company, removing William Adamson and Stanley L. Conklin as receivers, on the ground that they were not in a position to act impartially between the real contending parties. On the same day a decree was entered dismissing the petition of the Bear River Water Company, intervenor. The following comes from Ogden:

The litigation between the water-works company and Ogden City has extended over two years, and grew out of an attempt by the City Council to force the company to sell its plant at less than what the company believed to be right. The company desired the services of three appraisers as required by the contract by the city, but the Council would not grant the request. The receivers were appointed to protect the interest of the bondholders.

Birmingham (Ala.) Water Works Co.—Mortgage.—The company has made a mortgage to the Farmers' Loan & Trust Co., as trustee, to secure \$2,500,000 40-year 5s. The old 6s aggregated \$639,000, of which the \$400,000 firsts are called for payment Jan. 1, 1900.—V. 69, p. 852.

Capital Electric Co. of Springfield, Ill.—Sale to City.—The stockholders, it is stated, recently voted to accept the proposition of the directors to turn over the plant to the city. An amount is to be paid for each lamp yearly that it is thought will pay for the plant in about three years.

Chicago Suburban Water & Light Co.—Purchase.—This company, recently described, has completed the purchase from the Cicero Water, Gas, & Electric Light Co., of its properties in Oak Park, Cook County, Ill., for a sum said to be \$1,290,000.—V. 69, p. 592, 697.

Consolidated Water Co. of Utica.—Consolidation.—Redmond, Kerr & Co. have purchased the entire capital stock of the West Canada Water Co. and about seven eighths of the \$1,000,000 capital stock of the Utica Water Co., and have arranged to consolidate the properties under the title of the Consolidated Water Co. of Utica. The new company will be authorized to issue \$1,500,000 common stock and \$1,000,000 5 per cent non-cumulative preferred stock; also \$2,500,000 of 5 per cent 30-year first mortgage gold bonds dated Nov. 15, 1899, and due Jan. 1, 1930, interest J. & J., Continental Trust Co. mortgage trustee.

Of the bonds, \$3,000,000 are to pay for the two properties, and the rest are reserved, viz: For extension to bring water from West Canada Creek when the company deems the same necessary, \$400,000; for additional reservoirs, extensions, betterments, etc., with the consent of the trustee, \$100,000. The bonds are offered to the stockholders of the Utica Water-Works Co. at 102½ and interest until Nov. 6. After Nov. 9 the bonds will be offered generally at 105 and interest.—See Utica Water-Works Company, V. 69, p. 854.

Continental Telephone, Telegraph & Cable Co.—Plans.—This company, recently incorporated in New Jersey, proposes to purchase independent telephone properties already established and to develop an extended system. The names of Mr. Widener and several other Philadelphia and some New York men are mentioned in connection with the enterprise. President W. J. Latta, office 100 Broadway, gave out a type-written statement saying:

The intention of the gentlemen who have organized the company is to construct, as rapidly as possible, in the principal cities of the country, and between them, a system of telephonic communication of the most perfect character. The company does not propose to enter into any injudicious and non-commercial competition with any vested interests. It will pursue its own way upon business principles, but will not allow its progress to be checked by any one.

Martin Maloney has been active in promoting the undertaking.—V. 69, p. 387.

Cuban Steel Ore Co.—Installment Called.—A second installment, viz.: 25 per cent, or \$2 50 per share, is called upon the subscriptions to the preferred stock, payable Dec. 1 at the Investment Company of Philadelphia.—V. 69, p. 179.

Cumberland Electric Light & Power Co. of Nashville, Tenn.—Called Bonds.—Five first-mortgage 6s of July 1, 1893—Nos. 11, 77, 208, 334 and 435—have been drawn by lot for redemption at 104 per cent and accrued interest, and will be paid at the Atlantic Trust Co., No. 39 William St., New York City, on Dec. 1.—V. 68, p. 734.

Distilling Co. of America.—Extent of Control.—Vice-President Edson S. Bradley, before the Industrial Commission at Washington on Oct. 20, stated that the company controls about three-fourths of the Kentucky whisky product and about 85 per cent of the spirit product of the country. The saving from cutting off some 300 traveling salesmen, he said, was about \$1,000,000 yearly.—V. 69, p. 796.

Edison Electric Illuminating Co. of Boston.—New Stock.—The Massachusetts Gas & Electric Light Commissioners have authorized the company to issue 4,000 shares of stock, to be offered to stockholders at \$175. This will raise the outstanding from \$3,744,000 to \$4,144,000. The company's desire was to issue, not \$750,000 stock, but a sufficient amount to raise \$750,000 in cash.—V. 69, p. 336.

Electric Co. of America.—Properties Acquired.—F. T. & Percy M. Chandler, of 441 Chestnut St., Philadelphia, have issued a circular giving the following as among the concerns controlled by the company:

Electric Light Co., of Camden, N. J.; Electric Light Co., of Atlantic City, N. J.; Atlantic City (N. J.) Electric Light & Power Co.; Jamaica (N. Y.) Electric Light Co.; Edison Illuminating & Power Co. and Electric Light & Power Co., of Long Island City, N. Y.; Scranton Illuminating Heat & Power Co., Suburban Electric Light Co. (with the Columbus Colliery, operated thereby), and Dunmore Electric Light, Heat & Power Co., all of Scranton, Pa.; Consumers Electric Light Co., of Wheeling, W. Va.; Edison Electric Light Co., of Altoona, Pa.; Conshohocken Electric Light Co. and Conshohocken Gas Light Co., of Conshohocken, Pa.

Negotiations are pending for the purchase of several other plants. The authorized capital stock is \$25,000,000; par \$50. Present issue, \$17,500,000; \$7 50 paid.—V. 69, p. 553.

Equitable Illuminating Gas Light Co. of Philadelphia.—United Gas Improvement Co.—Operations.—The statement of the operations of the Equitable Illuminating Gas Light Co. of Philadelphia for the quarter ending Sept. 30, as submitted to City Comptroller Walton, shows that during the three months there were sold 668,115,430 cubic feet of gas, an increase of 61,594,300 feet as compared with the same quarter in 1898. For the first nine months of the calendar year the gas sales aggregated 2,556,275,400, as against 2,115,453,470 in 1898, an increase of 450,821,930 cubic feet, or over 12 per cent. The price received being \$1 per 1,000 feet, this represents an increase of \$450,822 in gross earnings, of which the city receives \$45,082.—V. 67, p. 1207; V. 69, p. 796.

Erie Telegraph & Telephone Co.—Dividend Increased.—The dividend rate has been increased from 4 to 5 per cent per annum, a quarterly dividend of 1¼ per cent having been declared payable Nov. 13 to stock of record Nov. 4.—V. 68, p. 1325.

Federal Telephone Co.—Stock All Issued.—The company has filed a certificate that its entire \$10,000,000 of authorized capital stock has been issued.—V. 69, p. 853.

Fort Pitt Natural Gas Co. of Pittsburgh.—Purchase.—This company is reported to have purchased a controlling interest in the \$600,000 capital stock of the Bridgewater Gas Co., which has long been supplying gas for fuel and light in the Ohio and Beaver valleys within fifty miles of Pittsburgh. The Ohio Valley Gas Co., occupying the same territory, was sold last September (see V. 69, p. 647).

Holley Steel Co.—New Enterprise.—This is the proposed name of a company projected by Cleveland capitalists, at the head of whom is Charles L. Pack, to build a \$5,000,000 steel plant at Fairport, O., where a tract of 1,000 acres of land is under option. The plans include a blast furnace of 600 tons capacity, open-hearth furnaces, a modern bar mill and a plate mill. The product will be billets, slabs, bars and plates.

Hudson County Gas Co.—Organized.—The consolidation (see V. 69, p. 716) has been ratified and directors elected, viz.: E. F. O'Young (President); Robert W. Elliott (Vice-President, Secretary and General Manager); Joseph E. Hulseizer, Jr.; Randall Morgan; Joseph D. Bedle; Hamilton Wallis; Thomas H. Williams; Cornelius Zabriske; Elbert Rappleye; Myles Tierney; Bernard M. Shanley; Samuel D. Dod; Philip Hexamer; Solon Humphreys, and William C. Heppenheimer.

The Treasurer is Edwin C. Lee, of the United Gas Improvement Co., which owns a majority of the \$10,500,000 stock. Of the \$10,500,000 new 5 per cent 50-year gold bonds, the present issue, it is stated, will be \$8,150,000; the same being a first lien except for \$600,000 Consumers' Gas Co. (s due in 1904, for which sufficient of the loan is reserved). The company has a monopoly of the gas business in Jersey City and Hoboken, while the electric lighting business is also in control of the United Gas Improvement Co. The net earnings of the constituent companies for the past year, it is said, amounted to \$500,000. The interest charges of the new company will be about \$443,500. It is expected that the earnings will be largely increased through the consolidation.—V. 69, p. 909.

Imperial Iron Co.—Incorporated.—This company, with headquarters at Camden, N. J., was incorporated at Trenton, N. J., on Nov. 1, the authorized capital stock being \$7,000,000. Incorporators: W. J. Haerther, L. H. Lamb, F. D. Graham, W. H. Ramsey and George H. B. Martin.

International Packing & Provision Co.—No Interest.—In accordance with a vote of the board of directors the coupon due Nov. 1, like the two previous coupons, remains unpaid. For the year ending Oct. 25, 1899, the net profits of the company were \$148,183, contrasting with a loss for the same period in 1897-8 of \$68,144. The working capital is still impaired to the amount of \$16,383 (the impairment on Oct. 26, 1898, was \$164,416), and until this is fully made good the company's counsel advises that the payment of the debenture interest would be illegal under the terms of the trust agreement.—V. 68, p. 571.

International Paper Co.—Active Business.—President Chisholm reports the business for the month of October, both in the manufacture and in the sales of paper, to have been one of the largest in the history of the company, only one or two months having a better record. The consumption of paper has averaged about 100 tons daily in excess of the manufacture, so that the stocks on hand have been materially reduced. To forestall any interruption in business from drought and lack of water, a considerable amount of pulp was manufactured ahead, and the company has further fortified its position by having in reserve facilities for about 100,000 horse power for manufacture, to be used as occasion may require. The enormous business necessitates a working capital of some \$8,000,000, which is considerably in excess of the sum originally contemplated. Because of the large cash requirements the management passed the quarterly dividend due October 1st on the common stock. The company's balance sheet, as of June 30, was given in our issue of August 3, page 281, in connection with an official statement made at that time by President Chisholm giving interesting facts about the status of the company and its business.—V. 69, p. 908.

Kings County Electric Light & Power Co.—Edison Electric Illuminating Co. of Brooklyn.—Edison Company to be the Operating Concern—Consolidation.—The stockholders of the Kings County Electric Light & Power Co. on Monday, for the sake of economy in operation, voted unanimously to lease all its property and franchises to the Edison Electric Illuminating Company for a term of thirty-eight years, the Edison Company to pay all of the operating expenses and fixed charges and to turn over all surplus to the Kings County Company, to be used as dividends upon its stock at the discretion of its board of directors. This, it is stated, will do away with double taxation, and place all of the electric-lighting franchises now in existence for Brooklyn under the control of the Edison Company, with the exception of that of the Amsterdam Electric Light, Heat & Power Co., operating in Williamsburg, which has not yet been turned over, though a majority of its stock is owned by the Edison Company. The Edison Company also passed resolutions to absorb by consolidation the Municipal and Citizens' Companies. The entire capital stock of the Edison Company is owned by the Kings County Company.—V. 69, p. 853; V. 68, p. 1132.

Lackawanna Iron & Steel Co.—New Stock.—New Steel Plant.—The stockholders will vote Dec. 29 on a proposition to increase the capital from \$3,750,000 to \$25,000,000, in order to provide for the construction of the proposed rail and billet plant in Buffalo.—V. 68, p. 428.

Lake Superior Steel Co.—Purchase Completed.—The purchase in the interest of their new company of the steel plant at West Superior, the Ironton structural steel plant, and the Duluth car works is reported to have been closed on Oct. 30. John E. Searles is a leading spirit in the enterprise.—V. 69, p. 647, 757.

Los Angeles (Cal.) City Water Co.—Suit.—The company has filed a suit against the city to set aside the awards rendered by the arbitrators, who fixed the value of the works at \$1,185,591. The city some time ago voted to purchase the property at this price.—V. 67, p. 223.

Manhattan Light & Heat Co.—Incorporated.—This company, with an authorized capital of \$3,000,000, was incorporated at Trenton, N. J., on Nov. 2, to furnish light and heat in New York, and particularly to use the Loebner patent burners. Incorporators—Frank M. Wirgman, George Myers, Jr., and Geo. H. B. Martin, all of Camden.

For other Investment News see Page 964.

Reports and Documents.

GREAT NORTHERN RAILWAY COMPANY.

TENTH ANNUAL REPORT—FOR THE FISCAL YEAR ENDING JUNE 30, 1899.

To the Stockholders:

The President and Directors submit the following report for the year ended June 30th, 1899.

FINANCIAL.

During the year covered by this report the share capital of the Company has been increased 650,000 shares (\$65,000,000), of which 642,266 1-10 shares have been issued as follows:

250,000 shares (\$25,000,000), August 1st, 1898, in accordance with terms set forth in a circular to shareholders, dated June 10th, 1898.

Of the proceeds of this issue, \$15,000,000 were used for the redemption of this Company's Collateral Trust 4 per cent Bonds, dated September 1st, 1892, and due September 1st, 1902.

The remaining \$10,000,000 were used to acquire the capital stock (\$12,500,000) of the Seattle & Montana Railroad Company, which was acquired August 1st, 1898, since which date the line of the Seattle & Montana Railroad Company has been operated as part of the Great Northern Railway.

To June 30th, 1899, there had been redeemed \$14,961,000 of the Collateral Trust Bonds, leaving \$36,000 outstanding, as shown on the General Balance Sheet, page 962.

Since the close of the fiscal year \$21,000 additional Bonds have been redeemed, leaving \$15,000 now outstanding, which will be redeemed upon presentation at the Company's office in New York. Interest upon these bonds ceased to accrue September 1st, 1898.

250,000 shares (\$25,000,000) were authorized by a resolution of the Board of Directors, adopted October 19th, 1898, for the purpose of acquiring the stock of the St. Paul Minneapolis & Manitoba Railway Company, as outlined in a circular dated November 7th, 1898, addressed to the shareholders of that Company. There have been exchanged 194,952 shares of Manitoba stock, for which have been issued 243,690 shares of Great Northern stock. The remaining 6,310 shares of Great Northern stock are held in the treasury of this Company.

150,000 shares (\$15,000,000) were authorized by a resolution of the Board of Directors, adopted April 15th, 1899. A circular was issued to the shareholders of the Company April 20th, 1899, offering these shares for subscription by them at par. Of this stock 148,576 1-10 shares have been issued, and there remain in the treasury of the Company 1,423 9-10 shares. Of the \$14,857,610 realized from above issue, \$7,500,000 were used to subscribe and pay for 75,000 shares of the capital stock of the Eastern Railway of Minnesota, which is referred to later on in this report, the balance remaining in the Company's treasury, a part of which has since been used in acquiring the stock and bonds of the Spokane Falls and Northern Railway System as outlined in the circular referred to.

Total amount authorized.\$65,000,000
Of which has been issued.\$64,226,610

The item "Cost of Properties and Securities owned by the Great Northern Railway Company" as shown in the General Balance Sheet on page 962, shows an increase of \$58,178,062 79 upon comparison with the same item in last year's Balance Sheet, which is accounted for as follows:

St. P. M. & M. Ry. Co.'s Pacific Extension Bonds previously held by Trustee as security for Great Northern Railway Company's Collateral Trust Bonds returned to treasury of the Company through the redemption of the Collateral Trust Bonds.....	\$15,000,000 00
(These bonds were shown as a special item on balance sheet for last and previous years.)	
Cost of stock of the Seattle & Montana Railroad Company.....	9,999,640 00
Cost of 194,952 shares of the Capital Stock of the St. Paul Minneapolis & Manitoba Railway Company....	24,369,000 00
Cost of 75,000 shares of additional Capital Stock of the Eastern Railway Company of Minnesota.....	7,500,000 00
Net cost of sundry other properties and securities acquired.....	1,304,422 79
Total.....	\$58,178,062 79

The Stockholders and Board of Directors of the Eastern Railway Company of Minnesota adopted resolutions on April 15th, 1899, authorizing an increase of \$7,500,000 of that Company's share capital for the following purposes:

To acquire the railway, etc., of the Duluth Mississippi River & Northern Railway Company;

To obtain the means for constructing and equipping a line of railway from Sandstone to Fridley Station, near Minneapolis;

To pay for the completion and equipment of the line between Lake Superior and Fosston;

To pay for additional equipment and additional facilities at the Lake Superior terminals and elsewhere on its system;

To acquire the following securities:

\$500,000 Bonds of the Duluth Superior & Western Terminal Co.,
500,000 Stock of the Park Rapids & Leech Lake Railway Co.,
500,000 Bond of the Park Rapids & Leech Lake Railway Co.

The Great Northern Railway Company subscribed for the entire 75,000 shares and paid \$7,500,000 for the same as mentioned above.

The increase of \$1,423,005 29 in "Stocks and Bonds owned by the Eastern Railway Company of Minnesota in addition to those of the Duluth Terminal Railway Company," as shown in the General Balance Sheet on page 962, as compared with the same item in last year's Balance Sheet, represents the cost of the new securities above mentioned (\$1,500,000), less amount charged off to Eastern Railway Company's income for the year for reduction in book values of other securities owned by that Company.

There were no changes during the year in the bonded debt of the Eastern Railway Company of Minnesota, or in the bonded debt or share capital of any of the other proprietary Companies.

The reduction in the bonded debt of the St. Paul Minneapolis & Manitoba Railway Company, shown in table on page 963 of this issue, and fully explained in that Company's Annual Report, was caused by the operation of the Sinking Fund of \$446,000 Consolidated Mortgage 4½ per cent bonds redeemed.

There was outstanding June 30th, 1899, St. Paul Minneapolis & Manitoba Railway Company's First Mortgage Land Grant Seven per cent Bond No. 2245 for \$1,000, embraced in the nineteenth call, and upon which interest ceased to accrue March 13th, 1896. This bond was presented to the Trustees of the mortgage September 15th, 1899, and redeemed by them out of funds in their hands for that purpose. This completes the retirement of these bonds.

Expenditures were made during the year on the capital accounts of proprietary Companies as follows:

Eastern Railway Company of Minnesota.....	\$6,396,710 85
Montana Central Railway Company.....	223,535 71
Willmar & Sioux Falls Railway Company.....	7,844 61
Duluth Watertown & Pacific Railway Company.....	1,908 25
Duluth Terminal Railway Company.....	55,310 81
Minneapolis Union Railway Company.....	11,988 85
Minneapolis Western Railway Company.....	3,013 92
Total.....	\$6,700,212 50

The amount shown for the Eastern Railway Company of Minnesota includes the purchase price of the Duluth Mississippi River & Northern Railroad and equipment, amounts expended on account of completion and equipment of the Northern Division from Lake Superior to Fosston, cost of new equipment, etc., and expenditures to June 30th, 1899, on account of new line from Sandstone to Fridley, a portion of the funds to pay all of which items was obtained through the issue of \$7,500,000 additional stock above referred to.

As shown on page 962, there was appropriated out of the net revenue for the year \$1,200,000 for the "Fund for Permanent Improvements and Renewals."

There was also appropriated out of the net revenue for the year \$600,000 towards the cost of the tunnel now being built through the Cascade Mountains. This amount has been deducted from "Revenue Account" on page 962, and is included in the amount of \$3,073,924 42, shown on Balance Sheet, page 962, as "Cost of Additions and Improvements made by the Great Northern Railway Company to property leased from the St. Paul Minneapolis & Manitoba Railway Company and paid for from 'Fund for Permanent Improvements and Renewals.'"

NEW LINES.

The St. Paul Minneapolis & Manitoba Railway Company has built no branch or new lines during the year, under the provisions of the lease to this Company.

As hereinbefore stated, the line of the Seattle & Montana Railroad Company, from Seattle, Washington, to South Westminster, British Columbia, 159-10 miles, was operated from and after August 1st, 1898, as a part of the line of this Company.

The last Annual Report referred at length to the new line of the Eastern Railway of Minnesota, from the head of Lake Superior to Fosston, Minnesota. This line was opened for business September 25th, 1898, and the earnings and expenses on and after that date are included in the tables submitted as a portion of the Comptroller's Report. That portion of the line between Cass Lake and Fosston, Minnesota, has been leased to and is operated by the Great Northern Railway Company.

The line east of Cass Lake, Minnesota, is operated by the Eastern Railway Company of Minnesota.

The work of completing this line and of rebuilding the line purchased from the Duluth Superior & Western Railway Company, referred to in the last Annual Report, in the most substantial manner, has been actively carried on during the year.

On May 1st, 1899, the Great Northern Railway Company began the operation, under lease, of the line of the Park Rapids & Leech Lake Railway Company, from Park Rapids to Cass Lake, Minnesota, 49 64 miles, and the earnings and expenses of the same from and after that date are included in those of the Great Northern Railway Company, as given in the Comptroller's tables herewith submitted. Reference to this line was made upon page 10 of the last Annual Report.

The Eastern Railway Company of Minnesota came into possession by purchase, on May 1st, 1899, of the line of railway, equipment, etc., of the Duluth Mississippi River & Northern Railroad Company, and has since operated it as a portion of its Northern Division. The line extends from a point on the Mississippi River to beyond Hibbing, Minnesota, 49.47 miles, crossing the main line of the Eastern Railway's Northern Division at Swan River. By the acquisition of this line the Eastern Railway gains entrance to the Mesabi Iron Range and develops a large iron ore traffic, which, for the shipping season of 1899, will amount to over 800,000 tons. In addition an extensive lumbering and other business is done over the line.

During the year the Eastern Railway Company of Minnesota began the construction of a line from Sandstone to Fridley, Minnesota. The line will connect with the Eastern Railway's present main line at Sand Stone, running parallel with the Great Northern's line to Brook Park, about 18 miles forming a double track between those points. From Brook Park the line runs to a direct connection with the Great Northern's main line at Fridley; its entire length is 64.72 miles. By the use of this new line the distance between St. Paul and Duluth will be reduced to 159.30 miles, a saving of 24.54 miles over the present distance, via Elk River and Milaca. The line is being built in the most substantial manner, and laid with steel rails weighing 77½ pounds to the yard; the curvature is very light and the maximum grade four-tenths of one per cent. The line is being heavily ballasted with gravel before being put into service. Traffic trains will be operated over the new line about November 1st, 1899.

Reference was made in last year's report to the acquisition by this Company of the stocks and bonds of the several Companies forming the Spokane Falls & Northern Railway System. This company came into possession of these securities July 1st, 1899. During the year under review the Spokane Falls & Northern System was operated separately.

EQUIPMENT.

There were added to the equipment list through the taking over of the Seattle & Montana Railroad August 1st, 1898:

6 locomotives, 7 passenger coaches,
3 baggage, mail and express cars,
15 box cars, 64 flat and coal cars,
100 logging trucks, 3 caboose cars,
1 pile driver and 1 tool car.

By the purchase of the Duluth Mississippi River & Northern Railroad, before referred to, the Eastern Railway Company of Minnesota acquired the following equipment:

9 locomotives, 1 passenger coach,
1 combination passenger and baggage car,
2 box cars, 30 flat cars, 2 caboose cars,
1 boarding car and 1 steam shovel.

This equipment has been carefully inspected and appraised, and taken into equipment account at its appraised value.

The report for last year stated that there had been purchased during the year 45 locomotives and 8,500 freight service cars, of which but 37 locomotives and 1,750 freight service cars had been received and taken to account at the close of the year.

During the year under review orders were placed for 48 locomotives and 2,500 freight service cars.

Of the total new equipment undelivered at the close of last year and ordered this year, the following had been received and taken to account at the close of this year:

10 two-wheel passenger engines, with cylinders 18x26 inches, drivers 73 inches outside diameter, weight on drivers 102,000 pounds; tenders have a capacity for eight tons of coal and 4,500 gallons of water. Of these locomotives, six were purchased to replace three light locomotives taken out of service last year and three taken out of service this year.
8 twelve-wheel freight engines, with cylinders 19x32 inches, weighing on drivers 142,000 pounds; tenders have a capacity of eight tons of coal and 4,500 gallons of water.
18 twelve-wheel freight engines, with cylinders 19x32 inches, weighing on drivers 148,000 pounds; tenders have a capacity of eight tons of coal and 5,000 gallons of water.
6 twelve-wheel freight engines, with cylinders 21x34 inches, weighing on drivers 172,000 pounds; tenders have a capacity of nine tons of coal and 5,000 gallons of water. These are similar to the two engines referred to in last year's report as for use on the mountain grade of the Montana Central Railway.
2 six-wheel switching engines, with cylinders 19x26 inches, weighing 114,000 pounds without tender.
3 six-wheel switching engines, with cylinders 19x26 inches, weighing 137,000 pounds without tender.

The remaining nine locomotives ordered but not received at the close of the year or taken to account above, have since been received and are now in service.

1 passenger coach was purchased for the Montana Central Railway.
6 Superintendents' cars, one 39 feet long, and five 34 feet long each, were built in the Company's shops, and
1 Superintendent's car was changed from a passenger coach.
250 thirty-six-feet, 60,000 pounds capacity, box cars, with hopper bottoms, equipped with air brakes and automatic couplers.
750 thirty-six-feet, 60,000 pounds capacity, standard box cars, equipped with air brakes and automatic couplers; 28 to replace destroyed cars and 722 for additional equipment.
50 fifty-eight feet, 60,000 pounds capacity, box cars, equipped with air brakes and automatic couplers, for use in transferring shipments from freight stations at St. Paul and Minneapolis to transfer station at Hamline, where shipments are consolidated in regular cars and forwarded. (Built at Company's shops.)
750 forty-four-feet, 60,000 pounds capacity, combination cars, equipped with air brakes and automatic couplers.
250 forty-feet, 60,000 pounds capacity, flat cars, equipped with air brakes and automatic couplers; to replace destroyed cars. Fourteen flat cars were taken out of the equipment list during the year.

(The balance of the freight service equipment purchased, 2,250 cars, had not been delivered at the close of the year, but is now being received.)

52 four-wheel caboose cars were built in the Company's shops, 30 for additional equipment and 2 to replace destroyed cars.
2 four-wheel caboose cars were purchased for additional equipment.
2 heavy steam shovels were purchased for additional equipment.
Some transfers between classes and changes were made in other equipment.

Total equipment added to inventory during the year:

Locomotives.....	59	Superintendents' cars.....	7
Passenger coaches.....	10	Steam shovels.....	3
Baggage cars.....	3	Pile drivers.....	1
Freight service cars.....	1,865	Tool cars.....	2
Caboose cars.....	37	Boarding cars.....	1
Logging trucks.....	100	Other work cars.....	2

The equipment with air-brakes and automatic couplers of freight cars has been actively carried forward, so that about 93 per cent of the cars belonging to the System are now so fitted as to conform to the Acts of Congress relating thereto, and the remainder will be equipped during the coming year.

As equipment is destroyed or taken out of service Operating Expense is charged and "Fund for Replacement of Equipment" is credited with the cost of replacing the same. When equipment for replacements is purchased, the cost of the same is charged to the account last mentioned.

ADDITIONS.

ST. P. M. & M. RAILWAY'S LEASED LINES

The new freight yard at St. Anthony Park, 13.5 miles, referred to in last year's Report as being under construction, has been completed and put into use.

An interlocking plant, controlling the entrance to this yard and connections with the main line and tracks of the Minnesota Transfer Railway Company, is now being built.

A new yard has been put in at Hamline Transfer, midway between St. Paul and Minneapolis, and a transfer warehouse, 16x800 feet, built, where all shipments less than carload offered at St. Paul, Minneapolis, Minneapolis Junction and Minnesota Transfer, are consolidated before being forwarded. This has materially reduced the number of cars handled over the line and increased the tonnage per car, equivalent to increasing the equipment to that extent.

At Carman, Minnesota, the yard has been enlarged and entirely re-arranged, new brick 20-stall round house, turntable, 20-pocket coaling station, and new water supply built, to properly handle the business moving via the Foston line.

The old round-house and buildings connected therewith at St. Cloud have been removed and the yard has been re-arranged. The Osseo and the St. Cloud & Willmar lines have extended, making a double track from the Junction to the St. Cloud yard. A large and complete granite passenger station has been built at St. Cloud, also a new water supply.

New depots have been built at Clear Lake, Bisbee, Galchutt, Vienna, Danvers, Index, Wellington, Cascade Tunnel, Skykomish, Edwall, Foley, Teton and Big Sandy. The brick station and Superintendent's office building at Larimore has been enlarged, and freight shed built at Long Lake, Minnesota.

Standard section-houses have been built at Teton, Laredo and Buxton, and ninety-seven three-room section-houses on the Montana, Kalispell and Cascade divisions, to provide for track laborers.

A 14-pocket coaling station has been built at Kalispell, in place of 10-pocket station burned, and a 16-pocket station at Larimore in place of a 10-pocket station burned. These stations are equipped with lifting engines.

A new 80 ton track scale has been put in at Great Falls, Montana, in place of a 50-ton scale, and heavy scales are now being put in at other stations.

Important improvements in the water supply are being continued. Power pumping plants were put in at Rugby Junction, Leavenworth, Wilson Creek, Midvale, Wayzata, Fisher, Troy, Coram, York, Emerald, McIntosh, Dugdale, Milaca and Sultan. Numerous other improvements in water stations have been made, with a view to equipping the entire line with an ample supply of good water.

Many additional stock yards have been built along the line of the road during the year to handle increasing stock shipments, being a continuation of the work referred to in reports for the last and previous years.

On the main lines standard passing tracks 3,000 feet long have been laid this year, or old tracks have been lengthened to standard, and many additional tracks for local industries have been built, the total net increase in side-track mileage being 44.41 miles.

During the year the re-laying of 39 miles of track between Palermo and Williston with 75 pound steel rails in place of 60-pound, and of 5.6 miles between Coram and Columbia Falls with 75-pound steel rails in place of 68-pound, was completed.

Other re-laying was authorized, and is in progress at the close of the year, but not completed.

The 60-pound rail removed in these cases is used to replace lighter iron and steel rail on branch lines and 56-pound rail in the construction of passing, yard and other tracks.

EASTERN RAILWAY OF MINNESOTA.

The re-laying of the track between West Superior and Nickerson, referred to in last year's report, has been completed. There has also been re-laid 15.17 miles between Cloquet and Deer River with 75-pound steel in place of 60-pound. The re-laying of 55.6 miles with 77½-pound rail in

place of lighter rail was authorized early in the season. The work, though well under way, was not entirely completed at the close of the year.

The widening and bringing to grade of the embankments between Hinckley and Nickerson, 30.7 miles, is about completed, and that portion of the line is also receiving full gravel ballast.

Many miles of ditches have been put in on the line between Cloquet and Deer River for the purpose of draining swamps and improving the roadbed. The work already done is very satisfactory. This work is still under way, and will be completed by the close of the year ending June 30th, 1900.

Interlocking plants have been built at Carlton and State Line, and a new section house at Nickerson.

A new electrical power house, 57x77 feet, and boiler and engine house, 81x43 feet, have been built to properly handle the business of the Company's elevators at West Superior.

The double track has been extended for 2½ miles south from Saunders Station, making the total double track 8½ miles from West Superior south.

The net increase in side track mileage during the year, not including mileage of side tracks on new lines taken over or operated for the first year, was 24.58 miles.

MONTANA CENTRAL RAILWAY.

So much new work has been done on this line during the past few years that but little was required this year beyond the filling of some wooden trestles, which will be completed the coming fall.

Heavy rip-rapping and slope walls have been placed along the Boulder River near Bernice and on the Missouri River near Riverdale, to protect the road-bed from high water. Banks have been widened and restored to grade between Cascade and Craig, and track ballasted.

Tracks have been re-laid as follows:

With 75-pound steel in place of 60-pound steel, between Hardy and Wolf Creek, and east of Johns, 23.48 miles.

With 77½-pound steel in place of 75 pound steel, between Clancy and Portal and Bernice and Elk Park, 19.07 miles.

The re-laying of 45.83 miles with 77½-pound steel and 3.31 miles with 75-pound steel was authorized during the year, but was not entirely completed on June 30th.

There was a net increase of 4.052 miles in mileage of side tracks during the year.

GENERAL WORK.

The fencing of the right of way has been actively followed. There were built on the—

	Miles.
Great Northern Railway.....	385.44
Eastern Railway of Minnesota.....	2.60
Montana Central Railway.....	104.79
Willmar & Sioux Falls Railway.....	8.94
Duluth Watertown & Pacific Railway.....	1.92

Total.....502.79

The practice of replacing bridges and trestles with steel, making permanent water-ways, and filling or replacing wooden structures with solid embankments wherever possible, has been continued, the record of the year being:

	Feet.
Length of steel bridges built—	
Great Northern Railway.....	4,590
Eastern Railway of Minnesota.....	574
Duluth Terminal Railway (portion of elevated track in Duluth).....	2,132
Montana Central Railway.....	648
Willmar & Sioux Falls Railway.....	36

Total.....7,990

	Feet.
Lineal feet of bridges filled—	
Great Northern Railway.....	14,996
Eastern Railway of Minnesota.....	1,444
Montana Central Railway.....	3,971
Willmar & Sioux Falls Railway.....	955

Total.....21,466

To provide the necessary waterways in place of bridges filled as above, there were put in 84 stone culverts, 1 brick culvert, 198 pipe culverts and 6 box culverts.

The widening of banks, restoring of grade and ballasting with gravel on the Great Northern Railway was completed during the year from:

	Miles.
Carman to Fosston.....	30.66
Larimore to York.....	97.50
Wallace to Williston.....	88.65
Williston to Calais.....	67.00

The banks were widened and restored to grade between—

Pacific Junction and Verona.....	37.00
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Similar work is now in progress, and it is expected the close of the present fiscal year will see the widening of banks and ballasting completed from Calais to Blackfoot, about 490 miles.

The change of line at Gassman Coulee, near Minot, referred to in last year's report, has been completed, with the steel trestle also mentioned. The cost of this improvement to date is \$24,463.93.

As an indication of the amount of work done during the year in improvement of tracks, the following closely approximated quantities of material moved are given:

	Cubic Yards.
In changes of line for purpose of reducing grades and curvature.....	1,549,541
In widening embankments, taking out sage and generally restoring banks.....	1,775,667
For filling bridges.....	557,929
For ballasting (gravel).....	825,983
Total.....	4,709,120

As has been stated in former reports, only such amounts as were paid for actual additions to the property have been charged to "Additions and Improvements" and the entire amount charged to that account during the year on account of the line leased by the Great Northern Railway Company from the St. Paul Minneapolis & Manitoba Railway Company, amounting to \$984,391.86, has been transferred to "Fund for Permanent Improvements and Renewals" (created by appropriations from Income) so that the Great Northern Railway Company is not carrying on its books as an asset the cost of any additions and improvements.

All replacements, renewals, etc., have been charged to Operating Expenses. The amount included in "Maintenance of Road and Structures" this year for extraordinary improvements, etc., is \$833,228.48.

VOLUME OF TRAFFIC AND RATES.

During the year the amount of wheat carried increased about 16,000,000 bushels, practically all East bound, or 480,000 tons as compared with the previous year. The increase in the total revenue tonnage was 1,913,000 tons; there was, therefore, an increase during the year in tonnage hauled other than wheat of 1,433,000 tons. A large portion of this was short-haul merchandise, due to the generally improved business conditions in the country served by this Company.

This accounts for the seemingly small reduction in the average revenue per ton per mile of .16 mills, or 1.72 per cent.

In the report for last year it was estimated that the reduction in wheat rates made on account of the opening of the line between Fosston and Duluth would reduce the Company's revenue by about \$1,000,000. The year's statistics show a reduction in the average revenue received for transporting a bushel of wheat of 1.3 cents, equivalent to about \$875,000.

The earnings from passenger trains show an increase during the year of 17 per cent, or \$721,660.35. Of this, there were contributed from Mails and Express, \$273,680.03, and from strictly passenger sources, including Sleeping Cars, etc., \$447,980.32. There is probably no better illustration of the growth of the Western country than the increase in mail earnings. The United States Post Office Department pays for transportation of mails upon the basis of the weight carried, as ascertained by an official weighing once every four years. The mails carried west of the Minnesota-North Dakota State line were weighed during the spring of 1893 and compensation on basis of weights then ascertained began to accrue from July 1st, 1895. Therefore, practically the entire increase of \$229,088.28, or 51.04 per cent, in mail earnings comes from the increase in mail matter carried to and from the Pacific Coast. It should also be remembered that as the weight of mail increases the rate of pay per pound decreases, and in consequence the weight actually transported is probably 75 per cent more than it was four years ago.

The average revenue received per passenger mile has decreased from 2.222 cents to 2.208 cents.

The tons one mile have increased 11.36 per cent, the car miles 6.24 per cent and the freight train mileage 4.84 per cent, increasing the average load of 316 tons per train nearly twenty tons (6.29 per cent) to 336.172 tons.

In last year's report reference was made to the value of permanent improvements on the line, covering reductions in grade and curvature, and the general condition of the road-bed, which, with better methods in conducting transportation, is shown in the increased average load and revenue per train mile.

During the period covered by this report, thorough examinations and surveys have been made over important portions of the line, particularly between Havre and the Pacific Coast and on the Montana Central, which show that existing grades can be greatly reduced and the line improved to an extent which will increase the train-load, and give the entire trans-Continental line lower grades than can be had over any other route.

A large part of this work is now under way, and will be completed during the current year, and it is expected that the entire work will be completed within 18 months.

The Cascade Tunnel is well advanced and will be ready for trains in the fall of 1900, at which time all the improvements on the entire trans-Continental line should be finished.

At Spokane the Company has secured favorable locations for passenger and freight facilities upon which new passenger and freight stations, with convenient and extensive yards, will be built.

The Board of Directors, after due consideration, has thought the better way to provide capital required for future extensions or purchases of new lines would be by the issue of additional shares of stock, giving the shareholders the opportunity to subscribe for the same at par in proportion to their respective holdings. This policy will rapidly reduce the annual interest charge and strengthen the Company's position in every way.

The Board respectfully calls the attention of the Shareholders to the Report of the Comptroller, with the customary Balance Sheet and statistical tables, and the Report of the Land Commissioner.

JAMES J. HILL,
President.

COMPTROLLER'S REPORT.

Mr. James J. Hill, President:

DEAR SIR: Herewith I beg to submit statements showing results of operation of the Great Northern Railway Company and its proprietary companies for the fiscal year ended June 30th, 1899.

These statements are made in exactly the same form, and on the same basis, as those submitted with last year's report.

The statements on this page in next column show the Earnings, Operating Expenses, Taxes, etc., of the Railway System. The statement below shows the division of those amounts between the several railways. On this and the next page, are given the Revenue and Income Accounts of the Great Northern Railway Company.

The results of operating the following lines, from dates given, being those upon which they were acquired, are included in the proper tables:

IN GREAT NORTHERN RAILWAY COMPANY:

From August 1st, 1898, Seattle & Montana Railroad, from Seattle to South Westminister, B. C., 159-10 miles.

From September 25th, 1899, line between Fosston and Cass Lake, Minnesota, leased from the Eastern Railway Company of Minnesota.

From May 1st, 1899, line between Park Rapids and Cass Lake, Minnesota, 49-04 miles, leased from Park Rapids and Leech Lake Railway Company.

IN EASTERN RAILWAY COMPANY OF MINNESOTA:

From September 25th, 1898, line between Deer River and Cass Lake and between Nemadji River and Cloquet, constructed.

From May 1st, 1899, line purchased from Duluth Mississippi River & Northern Railroad Company, 49-47 miles.

The Balance Sheet given this year shows, the same as last year's, the financial condition of the Railway System.

The finances of the Northern Steamship Company, Sand Coulee Coal Company and Great Northern Express Company are omitted, as in former years, as they are kept separate and distinct from those of the railway system.

R. I. FARRINGTON,
Comptroller.

GROSS EARNINGS, OPERATING EXPENSES, TAXES AND NET EARNINGS OF THE RAILWAY SYSTEM, AND PER MILE OF ROAD OPERATED, FOR THE FISCAL YEAR ENDED JUNE 30TH, 1899, COMPARED WITH THE PREVIOUS FISCAL YEAR.

Gross Earnings.				
Percent	1899		1898	Percent
79-0802	\$19,779,209 29	Freight.....	\$18,056,046 88	79-9735
14-8907	3,750,338 57	Passenger.....	3,311,320 58	14-6667
2-7098	677,945 01	Mail.....	448,856 73	1-9881
1-0027	250,848 16	Express.....	206,256 41	9-135
2-2366	559,562 63	Miscellaneous.....	555,003 59	2-4592
	\$25,017,903 61	Total.....	\$22,577,544 19	

Operating Expenses.				
Percent	1899		1898	Percent
49-2356	\$5,989,017 75	Conduct'g Transp..	\$5,419,137 42	49-9243
15-1140	1,595,188 15	Maint. and Equip'm't	1,481,820 34	15-6514
28-6002	3,478,925 04	{ Maint. of Road }	2,906,486 43	28-7763
9-0502	1,100,870 85	{ and Structures }	1,047,261 44	9-6410
	\$12,164,001 79	Gen'l Expenses...	\$10,854,705 63	

SUMMARY OF EARNINGS AND EXPENSES.

1899		1898
\$25,017,903 66	Gross Earnings.....	\$22,577,544 19
12,164,001 79	Operating Expenses.....	10,854,705 63
\$12,853,901 87	Net Earnings.....	11,722,838 56
927,359 43	Taxes.....	700,941 28
\$11,926,542 44	Income from Operation.....	\$11,021,897 28
48-62	Operating Expenses, p. c. of Gross Earnings.....	48-08
52-33	Operating Expenses and Taxes, p. c. of Gross Earnings.....	51-18
\$5,226 92	Gross Traf. Earn'gs per mile of Road.	\$5,055 43
2,541 39	Operating Exp. per mile of Road...	2,430 52
\$2,685 73	Net Earnings per mile of Road....	\$2,624 91
4,786 36	Av. Miles of Road under Operation..	4,466 00

STATEMENT SHOWING THE REVENUES FOR THE YEAR ENDED JUNE 30TH, 1899, OF THE GREAT NORTHERN RAILWAY COMPANY AND ALL PROPRIETARY COMPANIES.

Companies.	Gross Earnings.	Operating Expenses.	Taxes.	Income from Operations.	Miscellaneous Income Received.	Total.
Great Northern Railway.....	\$19,057,813 96	\$9,396,647 55	\$758,941 50	\$8,902,224 91	\$673,825 15	\$9,576,050 06
RAILWAYS—						
Eastern Ry. of Minnesota.....	3,049,481 83	1,318,511 82	99,320 83	1,631,649 18	252,931 02	1,884,580 20
Montana Central Railway.....	1,908,163 53	1,128,199 89	36,318 53	743,645 11	22,559 88	766,174 99
Willmar & Sioux Falls Ry.....	919,428 43	284,973 24	27,645 91	606,809 78	975 58	607,785 34
Duluth Watertown & Pacific Railway.....	83,015 41	35,669 29	5,132 66	42,213 46	159 00	42,371 46
Total Railway System Proper.....	\$25,017,903 66	\$12,164,001 79	\$927,359 43	\$11,926,542 44	\$950,419 61	\$12,876,962 05
OTHER COMPANIES—						
Minneapolis Union Ry.....	231,501 02	48,186 94	1,993 21	181,320 87	31 29	181,352 16
Minneapolis Western Ry.....	100,126 50	47,647 41	2,108 89	50,372 20	Dr. 17 28	50,354 92
Duluth Terminal Ry.....	33,704 67	20,204 67		13,500 00		13,500 00
Northern Steamship Co.....	1,002,448 45	748,834 86		253,613 59		253,613 59
Great Northern Express Company.....	698,786 15	589,036 65	10,410 40	149,319 10		149,319 10
Sand Coulee Coal Co.....	514,121 74	348,373 51	2,952 80	162,795 43	2,367 27	165,162 70
Total for System.....	\$27,598,572 19	\$13,916,285 83	\$944,822 73	\$12,737,463 63	\$952,800 89	\$13,690,264 52

* For eighteen months ended June 30, 1899.

† For year ended December 31, 1898.

EXPLANATORY NOTE.

The surplus earnings of the Duluth Watertown & Pacific Railway Company, above shown, have been applied to the re-payment of the advances made by the Great Northern Railway Company on account of deficits in previous years.

NORTHERN STEAMSHIP COMPANY:—From the surplus earnings above shown, there has been repaid to the Great Northern Railway Company the balance of the amount advanced on account of the deficits in previous years, and out of the remainder has been paid the dividend of \$150,000, below mentioned.

DIVIDENDS:—Out of the net income of the Companies named the following dividends have been declared:

Eastern Railway Company of Minnesota.....	\$1,250,000 00
Montana Central Railway Company.....	250,000 00
Willmar & Sioux Falls Railway Company.....	300,000 00
Minneapolis Union Railway Company.....	25,000 00
Minneapolis Western Railway Company.....	25,000 00
Northern Steamship Company.....	150,000 00
Total.....	\$2,000,000 00

which amount is not included in the "Miscellaneous Income" of the Great Northern Railway as given by the above table, but is added to that "Miscellaneous Income" in the Income Account on next page.

DULUTH TERMINAL RY. CO.:—This Company is the owner of the railways used by the Eastern Railway of Minnesota, to secure entrance into Duluth, and of extensive yards in Duluth. Its stock and bonds are all owned by the Eastern Railway. Under the franchise of the Duluth Terminal Railway its earnings derived from trackage are limited to six per cent on its stock and bonds; the interest and dividend paid, amounting to \$13,500, are not included in the "Miscellaneous Income" of the Eastern Railway as above shown.

GREAT NORTHERN EXPRESS CO.:—The amount under "Operating Expenses" includes the amount paid railway companies for transportation. SAND COULEE COAL CO.:—Included under the amount shown under "Operating Expenses" in addition to the cost of mining and marketing coal, is a charge of ten cents per ton to provide a Sinking Fund against the ultimate exhaustion of the property. A portion of the rental received from buildings is likewise set aside for their replacement. These Sinking Funds now amount to \$13,470 82.

REVENUE ACCOUNT.—GREAT NORTHERN RAILWAY CO.

EARNINGS FROM OPERATION OF ST. P. M. & M. RY.'S LEASED LINES AND LINE OF SEATTLE & MONTANA RAILROAD COMPANY, YEAR ENDED JUNE 30TH, 1899.

EARNINGS—	
Freight.....	\$14,657,484 04
Passenger.....	3,068,966 19
Mail.....	623,895 22
Express.....	215,281 39
Miscellaneous.....	492,387 12
Gross Earnings.....	\$19,057,813 96

Brought forward.....	\$19,057,813 96
OPERATING EXPENSES—	
Conducting Transportation.....	\$4,553,070 71
Maintenance of Equipment.....	1,255,274 63
Maintenance of Road and Structures.....	2,701,276 79
General Expenses.....	887,025 42
Total Operating Expenses.....	\$9,396,647 55
Taxes.....	758,941 50
Income from Operation.....	\$8,902,224 91

STATISTICS OF FREIGHT AND PASSENGER TRAFFIC ON ENTIRE SYSTEM FOR THE YEAR ENDED JUNE 30, 1899, COMPARED WITH PREVIOUS YEAR.

DESCRIPTION.	1899.	1898.	INCREASE.	
			Amount.	P. Cent.
FREIGHT TRAFFIC.				
Mileage of freight trains.....	5,809,702	5,541,497	268,205	4.8410
Mileage of mixed trains.....	610,302	585,697	24,605	4.1857
Mileage of loaded freight cars.....	136,894,991	131,344,692	5,550,299	4.2257
Mileage of empty freight cars.....	41,396,920	36,326,597	5,070,323	13.6194
Total car mileage.....	178,131,901	167,671,289	10,460,612	6.2392
Tons of freight carried, revenue Company.....	10,002,810	9,699,598	303,212	3.1263
Tons of freight carried, revenue Company.....	1,318,076	1,220,417	97,659	8.0021
Total.....	11,320,886	10,919,015	401,871	3.6781
Tons of revenue freight carried one mile.....	2,168,212.794	1,937,955.594	230,257.200	11.3654
Earnings from freight traffic.....	\$20,064,812.47	\$18,344,367.31	\$1,720,445.16	9.3785
AVERAGES.				
All cars loaded per freight train mile.....	27.75	27.37	.38	1.3884
Tons revenue freight hauled per train.....	336.172	316.288	19.884	6.2837
Tons revenue freight hauled per loaded car.....	15.745	14.755	1.000	6.8451
Earnings per freight train mile.....	\$3.13	\$2.99	\$0.14	4.6823
Earnings per ton per mile.....	Cts. .916	Cents. .932	Decrease. Cents. .016	1.7187
PASSENGER TRAFFIC.				
Mileage of passenger trains.....	3,757,819	3,361,744	396,075	11.7822
Passengers carried.....	2,024,233	1,715,664	308,569	17.9889
Passengers carried one mile.....	1,982,897	1,494,132	488,765	32.7367
Earnings from passenger trains.....	\$4,934,159.09	\$4,212,499.17	\$721,659.92	17.1814
AVERAGES.				
Earnings per passenger train mile.....	\$1.3130	\$1.2508	\$0.0622	4.9717
Earnings per passenger per mile.....	Cents. 2.208	Cents. 2.222	Decrease. Cents. .014	6.3011
TOTAL TRAINS.				
Mileage of freight and passenger trains.....	10,177,532	9,478,930	698,602	7.3727
Earnings from freight and passenger trains.....	\$24,998,972.09	\$22,556,896.58	\$2,442,075.51	10.8283
Earnings per train per mile.....	2.46	2.38	.08	3.3613
Expenses per train per mile.....	1.20	1.11	.09	5.2032
Net traffic earnings per train per mile.....	1.26	1.24	.02	1.6120

STATEMENT OF BONDS AND STOCK OUTSTANDING IN THE HANDS OF THE PUBLIC FOR WHICH THE GREAT NORTHERN RAILWAY COMPANY IS RESPONSIBLE OR DIRECTLY UNDER GUARANTEE.

Outstanding July 1, 1899.	Bonds.	Outstanding July 1, 1899.	Am. Charges Paid 1898-9.
\$1,000.00	St. P. M. & M. Ry.—1st Mtg. (called) 7 p. c.	\$1,000.00	
8,000,000.00	2d Mtg., 6 p. c.	8,000,000.00	\$480,000.00
5,676,000.00	Dakota Exten., 6 p. c.	5,676,000.00	340,560.00
13,244,000.00	Con. Mtg., 6 p. c.	13,244,000.00	800,640.00
22,250,000.00	Con. Mtg., 4 p. c.	21,784,000.00	95,747.50
7,907,000.00	Montana Ex., 4 p. c.	7,907,000.00	316,280.00
14,545,454.54	Pacific Ex., 4 p. c.	14,545,454.54	581,818.18
	Total shown on p. 961		\$3,505,045.68
15,000,000.00	GREAT NORTHERN RY.—Col. Trust (called) 4 p. c.	\$36,000.00	\$81,211.52
4,700,000.00	EAST. RY. OF MINN.—1st Div., 1st Mtg., 5 p. c.	4,700,000.00	235,000.00
5,000,000.00	No. Div., 1st Mtg., 4 p. c.	5,000,000.00	200,000.00
6,000,000.00	MONTANA CENT. RY.—1st Mtg., 6 p. c.	6,000,000.00	360,000.00
3,300,000.00	1st Mtg., 5 p. c.	3,300,000.00	165,000.00
3,616,000.00	WILL. & S. FALLS RY.—1st Mtg., 5 p. c.	3,616,000.00	182,300.00
2,150,000.00	MINN. UNION RY.—1st Mtg., 6 p. c.	2,150,000.00	129,000.00
650,000.00	1st Mtg., 5 p. c.	650,000.00	32,500.00
500,000.00	MINN. WESTERN RY.—1st Mtg., 5 p. c.	500,000.00	25,000.00
\$112,669,454.54	Total.....	\$97,239,454.54	\$4,915,037.20
\$20,000,000.00	STOCK. St. P. M. & M. Ry.—6 p. c., guaranteed unexchanged.....	\$504,800.00	{ Net \$421,314.00
\$132,669,454.54	Total.....	\$97,744,254.54	\$5,336,371.20
\$25,000,000.00	Gt. Northern Ry. Co., outstanding.....	\$89,226,610.00	\$3,851,033.76
Bonds Outstanding as above.....		\$97,239,454.54	
Less Bonds called, not yet redeemed.....		57,000.00	
Bonds Outstanding account of Mortgages yet in force.....		\$97,202,454.54	
Authorized Capital Stock of Great Northern Ry. Co.		90,000,000.00	
Total Capitalization of System.....		\$187,202,454.54	
Mileage of Track in system, including second, third, fourth, fifth and sixth tracks, as shown in next table.			5,041.71
Add Main Track mileage of Spokane Falls & Northern Ry. system, the bonds and stock on which were acquired by G. N. Ry. Co., July 1, 1898.....			217.20
Total Mileage of Main Tracks covered by the above capitalization.....			5,258.91
Stock and Bonds per mile of main track.....			\$35,597.20
Mileage of Main Tracks covered by bonds in hands of public.....			4,697.23
Bonded Debt Outstanding per mile of Main Track covered thereby.....			\$20,693.87

*Not including 23,000,000 St. P. M. & M. Ry. Co. Pacific Extension Bonds in Treasury of Great Northern Railway Company.
(Difference between amount of rental accrued under lease and dividends received or accrued on St. P. M. & M. Ry. stock owned by G. N. Ry. Co.)

TRACK STATEMENT.

GREAT NORTHERN RAILWAY AND PROPRIETARY LINES.

Lines Leased from St. P. M. & M. Ry. Co.:	Main Track, Miles.	Total Miles.
Terminals Division.....	20-17	
Spokane Falls Division (not including line leased from Park Rapids & Leech Lake Railway Co.).....	536-21	
Willmar Division.....	271-28	
Breckenridge Division.....	579-25	
Northern Division.....	565-76	
Dakota Division (not including line leased from Eastern Ry. Co. of Minn.).....	461-18	
Montana Division.....	713-36	
Kalispell Division.....	360-31	
Cascade Division (not including line of Seattle & Montana R.R. Co.).....	307-60	
Total First Main Track.....	3,816-12	3,816-12
Second Track.....	Miles. 27-88	
Third Track.....	9-26	
Fourth, Fifth and Sixth Tracks.....	13-05	50-21
Total Main Tracks covered by lease..		3,866-33
Side Tracks.....		567-52
Total Tracks covered by the Bonded Debt of the St. P. M. & M. Ry. as shown in the preceding table.....		4,433-85
OTHER TRACKS LEASED BY THE GREAT NORTHERN RAILWAY CO.	Miles.	Side Track, Miles.
Oregon R.R. & Nav. Co., Spokane Union Depot Co., and Spokane & Seattle Ry. in Spokane, Washington.....	4-80	
Everett & Monte Cristo Railway, Everett, Washington.....	5-25	10-05 10-05
Eastern Railway of Minnesota—Fosston to Cass Lake.....	5-91	59-77 65-68
Park Rapids & Leech Lake Railway—Park Rapids to Cass Lake.....	4-07	49-04 53-11
TRACK OPERATED BY THE GREAT NORTHERN RAILWAY CO.:		
Seattle & Montana R.R., Seattle, Washington to South Westminster, B. C.....	24-88	159-10 183-98
Main Line Operated by Great Northern Railway Co.....		4,094-08
PROPRIETARY COMPANIES:	Side Track.	Main Track.
Eastern Railway of Minnesota.....	111-44	412-92
Lease leased to Great Northern Railway Co.....	5-91	59-77
	105-53	353-15 105-53 353-15
Second Track.....	8-55	
Duluth Terminal Railway.....	3-57	1-78
Leased, Superior Belt Line & Terminal Railway.....	21	5-87
Montana Central Railway.....	50-62	261-95
Willmar & Sioux Falls Railway.....	16-98	205-25
Duluth Watertown & Pacific Railway.....	4-03	69-84
Minneapolis Union Railway.....	4-70	2-63
Second Track.....	2-63	
Minneapolis Western Railway.....	4-69	1-69
Total First Main Track, Proprietary Lines.....		902-16 902-16
Total Second Main Tracks and Side Tracks Proprietary Lines.....		201-56 201-56
Total Miles of Road in System, June 30, 1899.....		4,996-24
Total Miles of Tracks, all kinds, in System.....		5,850-39
Total Main Tracks St. P. M. & M. Ry.		3,866-33
First Main Track Seattle & Montana R.R.		159-10
First Main Track Proprietary Companies, Second Main Track Proprietary Companies.....		1,005-10 11-18
Total Main Tracks.....		5,041-71
NOTE.—Total Mileage of Road in System, June 30th, 1899, as shown above.....		4,996-24
Total Mileage of Road in System, June 30th, 1898, per report for that year.....		4,693-26
Increase in Mileage.....		297-98
This increase is made up as follows:		
St. P. M. & M. RAILWAY:		
Extension of "Y" at St. Cloud.....		12
New "Y" Tracks at Carman.....		93
Extension of St. Cloud & Willmar Line at St. Cloud.....		65
Extension of line at Burwell, Minn.....		68
Less change of line at Dea Laes Hill, North Dakota.....		21
EASTERN RAILWAY OF MINNESOTA:		
Correction of Mileage reported in 1898, for line purchased from D. S. & W. Ry.		28
Line of D. M. R. & N. RR. purchased.....		49-47
Completed. Deer River to Fosston.....		98-59
Nemadji Junction to Cloquet.....		27-53
Hinckley to Fridley (nearly completed).....		64-72
		240-89
Leased. Superior Belt Line & Terminal Ry., St. Louis River Bridge to Saundera.....		5-87
MONTANA CENTRAL RAILWAY:		
Extension Cottonwood Branch.....		28
PARK RAPIDS & LEECH LAKE RAILWAY, (Leased by Great Northern Railway Co.).....		49-04
Increase in mileage.....		297-98

NOTE.—The Lines of the Spokane Falls & Northern Railway System, 217-20 miles, were taken into the Great Northern Railway System on July 1st, 1899, the bonds and stock covering those lines having been acquired by the Great Northern Railway Co. on that date.

**EQUIPMENT OF GREAT NORTHERN RAILWAY AND
PROPRIETARY LINES.**
FOR YEAR ENDING JUNE 30TH, 1899, COMPARED WITH YEAR ENDING
JUNE 30TH, 1898.

CLASS—	1899.	1898.
Locomotives.....	541	482
PASSENGER EQUIPMENT—		
Sleeping Cars.....	42	42
Parlor Cars.....	3	3
Dining Cars.....	12	12
Buffet Smokers.....	8	8
Coaches.....	152	143
Tourist Cars.....	24	24
Passenger and Baggage.....	33	32
Baggage, Mail and Express.....	101	98
Business Cars.....	17	10
Total Passenger Equipment.....	392	372
FREIGHT EQUIPMENT—		
Box Cars.....	11,843	10,855
Combination Box and Stock Cars.....	750	.....
Transfer Freight Cars.....	50	.....
Furniture Cars.....	1,152	1,152
Hay Cars.....	6	6
Express Freight Cars.....	.....	6
Refrigerator Cars.....	159	153
Stock Cars.....	527	527
Flat and Coal Cars.....	2,755	2,678
Sand Cars.....	500	500
Ore Cars.....	700	700
Ballast Cars.....	764	764
Caboose Cars.....	283	246
Cinder Cars.....	51	51
Boarding Cars.....	50	49
Derrick and Tool Cars.....	43	41
Steam Shovels.....	19	16
Lidgerwood Unloaders.....	8	8
Ditching Cars.....	1	1
Pile Drivers.....	8	7
Rotary Snow Plows.....	13	13
Snow Dozers.....	1	1
Flangers.....	1	1
Logging Trucks.....	100	.....
Other Work Equipment.....	72	70
Total Freight and Work Equipment.....	19,861	17,850

LAND COMMISSIONER'S REPORT.

James J. Hill, Esq., President:

DEAR SIR—I respectfully submit the following report regarding the *Minneapolis & St. Cloud Land Grant* for the fiscal year ending June 30th, 1899.

	Acres.	Acres.
Amount of Grant, Hinckley Branch.....	425,664.00	
Amount of Grant, Willmar Branch.....	51,200.00	478,864.00
Total Acreage selected to date.....	169,013.8	
Total Acreage deeded to Company.....	154,815.32	
Total acreage sold prior to June 30th, 1899.....		79,133.90
Value of same.....	\$276,181.92	
Average price per acre.....	3.49	
Remaining unsold June 30th, 1899.....		397,730.10

OPERATIONS DURING THE YEAR.

Sales, acres.....	7,965.42 1/2
Amount sold for.....	\$38,482.82
Average price per acre.....	4.83
Disbursements of Land Department.....	12,783.18
Amount of Deferred Payments due Company, which are bearing interest at six and seven per cent.....	71,361.87

CHARLES H. BABCOCK,
Asst. Land Commissioner.

National Starch Co.—Readjustment—Sale of Stock.—The stockholders have received a circular recommending the deposit of their holdings with the United States Mortgage & Trust Co. for sale to a Readjustment Committee at the price of \$75 for each share of first preferred, \$30 for each share of second preferred and \$10 for each share of common stock so deposited and delivered. The sale will be consummated only in case 50 per cent of each class of stock shall be deposited on or before Nov. 16; if consummated payment will be made on or before Dec. 6. The Readjustment Committee consists of Joy Morton, Charles R. Flint, Alexander H. Stevens, W. Emilen Roosevelt and George W. Young. The circular is signed by the following prominent directors and stockholders:

William F. Piel, W. Emilen Roosevelt, Alexander H. Stevens, Albert Erkenbrecher, Clifford B. Wright, Edward H. Bonner, F. M. Gilbert, Richard Johnson, Charles C. Burns, Frederick C. M. Lantz, William F. Piel, Jr., Thomas W. Thorne, A. R. Beardsley, Willett H. C. Coles, Henry Piel and Henry R. Wood.

Stockholders depositing their stock have the option of becoming members of the purchasing syndicate. The coupons due Nov. 1, 1899, were paid upon presentation at the Chase National Bank, New York.

Plan.—The committee is given wide scope in the preparation of its plan, which may include either the readjustment of the company's finances or its reorganization and the issue of new securities, or the sale of its assets or the merger of its stock with the stock of some other company. Any such plan when adopted by a majority interest of the syndicate subscribers will be binding upon all. On or before Feb. 1, 1900, the subscribers are entitled to receive (1) either their pro rata share of the avails of any such plan or (2) a pro rata distribution of the shares purchased, subject to the payment of the expenses of the committee, or (3) at the option of a majority of the committee, the repayment of the cash amount paid by the syndicate subscriber with 5 per cent interest thereon and a bonus of 10 per cent.—V. 68, p. 328.

National Steel Co.—Office in New York.—The company is to make its headquarters in the Empire Building, this city.—V. 69, p. 285.

New York Suburban Gas Co.—Listed in Philadelphia.—The company's \$1,100,000 1st mortgage 5 per cent gold bonds due March 1st, 1949, have been listed on the Philadelphia Stock Exchange.—V. 69, p. 853.

Pacific Coast Biscuit Co.—Incorporated.—The company was incorporated at Portland, Ore., on Oct. 24. Charles E. Ide of Syracuse is President and John O. Hanrahan of this city Treasurer. See particulars in V. 69, p. 853.

Palmetto Co.—\$1,000,000 Additional Stock.—There was listed last week on the Philadelphia Stock Exchange \$1,000,000 additional stock, making the total outstanding \$3,500,000.—V. 68, p. 131.

Philadelphia Electric Co.—Mostly Deposited.—Over 64 per cent of the shares of the Pennsylvania Manufacturing Light & Power Co. and the National Electric Co., it is stated, have been deposited under the consolidation agreement in V. 69, p. 797 and 853.

Philadelphia Steel Co.—Stock Offered.—This company is incorporated under the laws of New Jersey with a capital stock of \$500,000 (to be issued in shares of \$10 each, fully paid and non-assessable), of which \$200,000 is 7 per cent cumulative preferred. The preferred shares are offered for subscription at par, a bonus of one share of common stock being given with every two shares of preferred. The company "proposes to manufacture high grades of open hearth and crucible steel, used mostly in the manufacture of tools." President is Aaron I. Sanson, Jr., Philadelphia. Company's Philadelphia office, 133 South 12th Street.

Pottstown Iron Co.—New Stock.—The stockholders will vote Dec. 29, on a proposed increase of the capital stock, now \$1,000,000, par \$100.—V. 69, p. 797.

Pressed Steel Car Co.—Increased Capacity.—Plans are in preparation for the construction of additional shops at Allegheny on the property recently purchased from the Baker Chain & Wagon Iron Manufacturing Co.—V. 69, p. 745.

Rubber Goods Manufacturing Co.—American Bicycle Co.—New Acquisitions.—Bicycle Tires.—Control of the Dunlop Tire Co. was acquired, in the interest of the Rubber Goods Manufacturing Co., last July. It is now announced that the preliminaries of an agreement have been arranged with the American Bicycle Co. whereby the Hartford Rubber Works will be taken over. The plant of Morgan & Wright, of Chicago, manufacturing double tube tires, has been controlled by the Rubber Goods Manufacturing Co. since the latter's organization early in the year. It is also intimated that if the negotiations with the American Bicycle Co. are fully successful, the Rubber Goods Manufacturing Co. is likely to acquire from the former not only the plant of the Hartford Rubber Works Co., but also those of the Indianapolis Rubber Co., the Peoria Rubber Co., and the rubber business of the Indiana Cycle Co.—V. 69, p. 231, 908.

Union Light & Power Co. (Utah).—Deposits.—Holders of all of the outstanding first mortgage 6 per cent bonds of the Pioneer Electric Power Co., of 83 per cent of the 5 per cent first mortgage bonds, and of 92 per cent of the 5 per cent consolidated mortgage bonds of the Union Light & Power Co., have assented to the plan of reorganization of June 30th, 1899 (in V. 69, p. 133). The time within which the remaining bonds and stock may be deposited without penalty has been limited to Nov. 15, 1899.—V. 69, p. 182.

Union Water, Light & Power Co.—Incorporation.—This company on Oct. 30 filed its incorporation papers with the County Clerk at Newark, N. J. The authorized capital stock is \$1,000,000. Incorporators: Selwyn N. Blake, Frederick W. Garwin, Carl M. Vail, Edward L. Smith and C. Frederick Smith are named as trustees. Principal office in New Jersey is in East Orange.

United States Bobbin & Shuttle Co.—First Dividend.—The company has declared a quarterly dividend of 1 1/4 per cent on its preferred stock, payable Nov. 1.—V. 69, p. 339.

Virginia-Carolina Chemical Co.—New Acquisitions.—The company has purchased the plants of the Commercial Guano Co. at Savannah and Columbus. These plants are said to be worth fully \$500,000. The Macon (Ga.) "Telegraph" says:

This practically gives the company control of the fertilizer business. Only a few months ago the company bought the Baldwin Fertilizer Co. of Savannah, with its large factories at Port Royal, S. C., and also the Standard Fertilizer Co. of Charleston. It is reported on good authority that it has more recently acquired the Edisto Manufacturing Co. of that city, the Standard and the Edisto being two of the largest fertilizer companies in South Carolina. The Virginia-Carolina Chemical Co. also owns large phosphate interests in South Carolina and Florida, having acquired practically all of the \$1,000,000 of the capital stock of the Peace River Phosphate Mining Co. of Florida. The recent purchase gives the Richmond corporation every fertilizer factory at Savannah with the exception of the Savannah Guano Co. It is said that there is only one other fertilizer factory in the State which is not controlled by this corporation—a small plant at Valdosta. Much the same condition exists in South Carolina.—V. 69, p. 232.

—Charles A. Moore of Manning, Maxwell & Moore has been elected a director of the Liberty National Bank. Ten shares of the bank's stock were sold at auction this week at 325 1/4, a material advance on recent quotations.

—E. D. Shepard & Co. offer for sale the balance of \$150,000 City of Topeka, Kan., improvement bonds. The advertisement is on page 975.

The Commercial Times.

COMMERCIAL EPITOME.

FRIDAY NIGHT, November 3, 1899.

The healthy condition of commercial business has been reflected in a continued hardening of values in nearly all lines of merchandise, sellers quite generally having the advantage. The movement of supplies in some lines of trade has been sufficiently heavy to keep the market closely sold up, with the result that it is more a question of obtaining supplies promptly than price that has received buyers' attention. Coffee, which for several years past has shown a steadily declining tendency, has joined in the general advance based on the large consumptive requirements. Cooler weather has been experienced the past few days and had a favorable influence in the retail trade upon the movement of seasonable merchandise. The reverses to the British forces in the South African war had only a temporary influence in speculative circles.

Stocks of Merchandise.	Nov. 1, 1899.	Oct. 1, 1899.	Nov. 1, 1898.
Pork.....bbls.	4,401	6,842	14,283
Lard.....bbls.	15,908	17,186	11,761
Tobacco, domestic.....bbls.	9,900	10,363	7,327
Coffee, Rio.....bags.	777,217	741,137	618,080
Coffee, other.....bags.	52,621	98,738	120,688
Coffee, Java, &c.....bags.	105,973	112,535	107,468
Sugar.....bbls.	31	31	None
Sugar.....bags, &c.	19,635	19,010	23,114
Molasses, foreign.....bbls.	20,800	14,300	74,100
Oil.....bbls.	107,335	145,765	70,505
Rosin.....bbls.	19,543	25,197	7,916
Spirits turpentine.....bbls.	1,053	1,015	639
Tar.....bbls.	1,450	1,337	128
Rice, E. I.....bags.	2,100	2,700	3,100
Rice, domestic.....bbls.	6,900	5,300	1,400
Linseed.....bags.	8,800	7,500	6,000
Sisal hemp.....bags.	None	None	None
Manila hemp.....bags.	850	2,600	15,890
Sisal hemp.....bags.	7,443	7,600	72,777
Flour.....bbls. and sacks	74,700	88,900	79,000

Lard on the spot has been in limited demand, both locally and at the West, and prices have weakened under moderate offerings, closing at 5.50c. for prime Western and 5.20c. for prime City. Refined lard has been in slow demand and prices have weakened to 5.85c. for refined for the Continent. Speculation in the market for lard futures has been only moderately active and prices have declined under increased offerings by packers. A larger decrease in the Chicago stocks, however, than expected held the demand in check to some extent and the close was steady.

DAILY CLOSING PRICES OF LARD FUTURES.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
October.....	5.62	5.60	5.55	5.50	5.45	5.47
November.....						

Pork has been quiet, but values have held fairly steady, closing at \$9.25@10.00 for old and new mess. Cut meats have been quiet. Tallow has held steady at 4.5c. Cottonseed oil has been in fair supply, and prices have declined to 28½@27c. for prime yellow. Butter has been firmer on light arrivals. Cheese has been in better demand and firm. Fresh eggs have held steady.

Brazil grades of coffee have been in fairly active demand. The distributing business has been fairly brisk and there has been more activity to the demand for invoices. Prices have advanced and the close was firm at 6½c. for Rio No. 7. West India growths have been in moderately active demand; offerings have been limited and prices have advanced, closing at 9c. for good Cutcuta. East India growths have had a fair jobbing sale at firm prices. Speculation in the market for contracts has been moderately active on continued buying for investment account, and prices have advanced, closing steady. Following are final asking prices:

Nov.....	5.20c.	Feb.....	5.35c.	June.....	5.55c.
Dec.....	5.30c.	March.....	5.40c.	July.....	5.60c.
Jan.....	5.30c.	May.....	5.50c.	Sept.....	5.70c.

Raw sugars have been quiet and unchanged, closing at 4¼@4 5-16c. for centrifugals, 96-deg. test, and 3 13-16c. for muscovado, 89-deg. test. Refined has been quiet and unchanged at 5½@5 8-16c. for granulated. Other staple groceries have been in moderate demand and firm.

Kentucky tobacco has been in moderate demand and firm. Seed-lard tobacco has continued fairly active and firm. Sales for the week were 4,650 cases.

Demand for Straits tin has continued limited, and prices have further declined, closing quiet at 30@30-10c. Ingot copper has been quiet and prices have been lower, closing at 17c. for Lake. Lead has had only a limited sale, but values have held steady, closing at 4.57½@4 62½c. for domestic. Spelter has been easier, but the close was steady, at 4.80@5c. for domestic. Pig iron has been in fair demand and firm, closing at \$19.50@24.00 for domestic.

Refined petroleum has further advanced, closing at 9.25c. in bbls, 6-75c. in bulk and 10-50c. in cases. Naphtha firm at 10-50c. Crude certificates have been neglected. Credit balances have advanced to \$1.56. Spirits turpentine has been quiet but steady at 51@51½c. Resins have advanced to \$1.30@1.35 for common and good strained. Hops have been in slightly better demand and steady. Wool has continued in active demand at advancing prices.

COTTON.

FRIDAY NIGHT, November 3, 1899.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 231,990 bales, against 244,435 bales last week and 264,054 bales the previous week, making the total receipts since the 1st of Sept., 1899, 2,025,787 bales, against 2,735,863 bales for the same period of 1898, showing a decrease since Sept. 1, 1899, of 700,076 bales.

Receipts at—	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	Total.
Galveston.....	16,018	17,695	15,623	11,516	9,589	8,680	79,121
Tex. City, &c.....						648	648
New Orleans.....	9,054	7,192	23,382	7,493	4,408	8,107	59,636
Mobile.....	1,157	2,181	1,465	652	1,418	1,063	7,935
Pensacola, &c.....			1,288			1,900	3,088
Savannah.....	5,047	6,001	8,657	6,846	7,843	4,839	39,033
Brunswick, &c.....			2,062			741	2,803
Charleston.....	1,321	1,958	2,343	1,078	599	924	8,223
Pt. Royal, &c.....							
Wilmington.....	2,747	2,820	2,992	1,420	2,315	1,009	13,303
Wash'ton, &c.....						69	69
Norfolk.....	2,165	2,571	2,442	2,640	1,577	1,928	13,323
N't News, &c.....			98			286	384
New York.....		200	103				303
Boston.....	281	333	618	372	533	640	2,777
Baltimore.....			397			2,562	2,959
Philadel'a, &c.....	258	331	314	189	127	146	1,385
Tot. this week	38,048	41,302	61,784	32,006	28,409	33,441	234,990

The following shows the week's total receipts, the total since Sept. 1, 1899, and the stock to-night, compared with last year.

Receipts to Nov. 3.	1899.		1898.		Stock.	
	This week.	Since Sep. 1, 1899.	This week.	Since Sep. 1, 1898.	1899.	1898.
Galveston.....	79,121	653,826	132,904	888,774	183,785	358,645
Tex. C. &c.....	648	8,036	917	8,821		
New Orleans.....	59,636	308,476	94,923	532,760	294,665	256,721
Mobile.....	7,935	61,134	18,420	94,837	34,560	38,059
Pensacola, &c.....	3,088	28,595	12,983	41,529		
Savannah.....	39,033	354,849	69,668	448,614	104,196	145,129
B'wick, &c.....	2,803	40,237	13,408	84,383	16,839	26,339
Charleston.....	8,223	107,991	30,219	179,290	24,106	52,440
P. Royal, &c.....		441	199	12,529		
Wilmington.....	13,303	119,823	20,564	155,485	19,774	44,492
Wash'n, &c.....	69	423	71	535		
Norfolk.....	13,323	101,139	33,388	173,478	39,816	56,237
N't News, &c.....	384	3,588	723	6,499		598
New York.....	303	3,663	3,435	9,494	105,629	77,355
Boston.....	2,777	12,037	16,386	43,207	23,000	19,000
Baltimore.....	2,959	14,125	581	3,513	13,287	2,694
Philadel'a, &c.....	1,385	7,614	2,506	7,114	3,226	4,483
Totals.....	234,990	2,025,787	456,181	2,725,863	858,983	1,082,092

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons.

Receipts at—	1899.	1898.	1897.	1896.	1895.	1894.
Galves'n, &c.....	79,769	133,821	82,388	68,287	32,717	87,312
New Orleans.....	59,636	94,929	102,699	92,443	65,990	129,249
Mobile.....	7,935	18,420	7,463	9,658	7,041	9,706
Savannah.....	39,033	69,668	64,493	39,183	29,293	54,224
Char'ston, &c.....	8,223	30,418	40,107	22,169	10,441	38,711
Wilm'ton, &c.....	13,372	20,635	15,993	13,633	9,115	12,227
Norfolk.....	13,323	33,388	27,641	34,175	13,849	23,698
N. News, &c.....	384	723	663	578	9,934	28,341
All others.....	13,315	54,179	26,284	24,537	19,556	15,194
Tot. this wk.	234,990	456,181	367,632	304,983	197,931	396,662

Since Sept. 1 2025,787 2725,863 2522,864 2636,022 1818,839 2680,392

The exports for the week ending this evening reach a total of 165,857 bales, of which 71,237 were to Great Britain, 27,515 to France and 67,105 to the rest of the Continent. Below are the exports for the week and since Sept. 1, 1899.

Exports from—	Week Ending Nov. 3, 1899.			From Sept. 1, 1899, to Nov. 3, 1899.		
	Great Brit'n.	France.	Continent.	Great Britain.	France.	Continent.
Galveston.....	83,015	8,884	10,898	52,648	210,700	112,308
Tex. City, &c.....			487	487		2,356
New Orleans.....	9,510	8,834	18,070	87,014	131,858	55,933
Mobile.....	7,644			7,644	13,954	
Pensacola.....	1,900		1,900	12,284	3,399	8,926
Savannah.....	9,327	6,681	13,450	29,408	42,379	24,619
Brunswick.....				12,904		7,506
Charleston.....	9,900		10,317	17,307	21,361	52,631
Port Royal.....						
Wilmington.....			9,546	9,546	15,694	97,908
Norfolk.....				9,833		1,077
N't News, &c.....					560	144
New York.....	1,494	1,316	1,812	4,422	41,091	10,830
Boston.....	2,104		410	2,514	30,499	475
Baltimore.....	1,138		700	1,838	13,977	600
Philadelphia.....						
San Fran., &c.....			1,920	1,920		6,890
Total.....	71,237	27,515	67,105	165,857	563,816	267,787

Total, 1898 ... 138,584 25,580 147,813 311,959 880,144 140,971 611,628 1,616,743

AT THE INTERIOR TOWNS the movement—that is the receipts for the week and since September 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of 1898—is set out in detail below.

TOWN.	This week.	Since Sept. 1, 1899.	This week.	Since Sept. 1, 1899.	Stock Nov. 3.
Atlanta, Ga.	1,512	9,187	1,330	2,159	2,159
Birmingham, Ala.	8,380	53,199	5,500	21,908	21,908
Mobile, Ala.	3,490	33,108	2,324	8,850	8,850
Savannah, Ga.	3,669	33,317	3,220	14,364	14,364
Charleston, S.C.	3,847	35,400	3,648	20,466	20,466
Wilmington, N.C.	1,890	19,101	1,493	6,711	6,711
Norfolk, Va.	8,290	29,940	7,844	17,180	17,180
Boston, Mass.	6,724	26,481	6,977	13,883	13,883
Baltimore, Md.	3,381	19,600	3,280	20,231	20,231
Philadelphia, Pa.	2,210	32,820	1,822	12,476	12,476
Augusta, Ga.	2,458	18,053	2,604	6,407	6,407
Shreveport, La.	8,482	5,131	3,832	7,000	7,000
Shreveport, Ark.	8,976	59,486	7,802	28,638	28,638
Columbus, Miss.	2,118	19,951	2,195	16,897	16,897
Greenwood, Miss.	4,114	27,631	3,419	16,944	16,944
Meridian, Miss.	1,283	21,632	1,131	14,633	14,633
Vicksburg, Miss.	3,493	33,715	2,463	21,783	21,783
Yazoo City, Miss.	4,131	30,997	2,610	11,131	11,131
St. Louis, Mo.	44,598	201,848	34,117	88,507	88,507
St. Charles, Mo.	1,243	7,122	1,243	7,122	7,122
Chicago, Ill.	10,660	68,612	9,151	14,020	14,020
Indianapolis, Ind.	10,660	68,612	9,151	14,020	14,020
St. Paul, Minn.	34,608	217,828	23,465	134,988	134,988
St. Mary, Pa.	1,243	2,534	1,243	2,534	2,534
Brenham, Texas.	1,436	40,449	1,436	40,449	40,449
Dallas, Texas.	1,436	40,449	1,436	40,449	40,449
Houston, Texas.	67,737	289,877	2,680	1,602	1,602
Paris, Texas.	3,419	28,977	2,680	9,918	9,918
Total, 31 towns.	242,621	2,048,578	207,336	646,123	646,123

The above totals show that the interior stocks have increased during the week 35,355 bales, and are to-night 72,600 bales more than at same period last year. The receipts at all towns have been 131,145 bales less than same week last year.

OVERLAND MOVEMENT FOR THE WEEK AND SINCE SEPT. 1.—We give below a statement showing the overland movement for the week and since Sept. 1, as made up from telegraphic reports Friday night. The results for the week ending Nov. 3 and since Sept. 1 in the last two years are as follows.

	1899.		1898.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Shipped—				
Via St. Louis	34,197	178,120	32,671	142,580
Via Cairo	13,073	63,355	10,009	60,695
Via Paducah	1,487	3,136	861	3,642
Via Hook Island	2,129	1,129	2,679	15,203
Via Louisville	5,619	64,063	5,337	19,271
Via Cincinnati	7,500	31,011	4,017	17,598
Via other routes, &c.	5,362	27,981	4,065	19,532
Total gross overland	68,024	369,789	59,629	278,503
Deduct shipments—				
Overland to N. Y., Boston, &c.	7,424	37,439	22,908	68,328
Between interior towns.	1,403	9,647	595	2,458
Inland, &c., from South.	4,301	24,777	1,101	8,222
Total to be deducted	13,128	71,863	24,604	79,008
Leaving total net overland*	54,896	297,926	35,025	199,495

* Including movement by rail to Canada.
The foregoing shows that the week's net overland movement this year has been 54,896 bales, against 35,025 bales for the week in 1898, and that for the season to date the aggregate net overland exhibits an excess over a year ago of 93,481 bales.

In Sight and Spinners' Takings.	1899.		1898.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Receipts at ports to Nov. 3.	234,990	2,025,787	456,181	2,725,863
Net overland to Nov. 3.	54,896	297,926	35,025	199,495
Southern consumption to Nov. 3.	29,000	259,000	26,000	244,000
Total marketed.	318,886	2,582,713	517,206	3,169,358
Interior stocks in excess.	35,285	409,942	42,241	469,406
Came into sight during week.	354,171	—	559,447	—
Total in sight Nov. 3.	—	2,985,655	—	3,688,764
North'n spinners tak'gs to Nov. 3.	95,722	499,770	93,834	397,468

In 1897 the week's movement into sight was 470,208 bales; in 1896 reached 376,120 bales; in 1895 was 313,105 bales, and in 1894 was 544,784 bales. The totals since Sept. 1 in the same years were 3,383,981 bales in 1897; 3,433,867 bales in 1896; 2,610,123 bales in 1895, and 3,479,608 bales in 1894.

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS.—Below are closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week.

Week ending Nov. 3.	CLOSING QUOTATIONS FOR MIDDLING COTTON ON—					
	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Galveston...	7	7	7	7 1/16	7 1/16	7 1/16
New Orleans...	6 1/16	6 7/8	6 7/8	6 7/8	6 1/16	6 1/16
Mobile...	6 1/16	6 7/8	6 1/16	6 1/16	6 1/16	6 1/16
Savannah...	6 1/16	6 7/8	6 7/8	6 7/8	6 7/8	6 7/8
Charleston...	6 1/16	6 1/16	6 1/16	6 7/8	6 7/8	6 7/8
Wilmington...	7	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
Norfolk...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Boston...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Baltimore...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Philadelphia...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Augusta...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Memphis...	7	7	7	7	7	7
St. Louis...	7	7	7	7	7	7
Houston...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Cincinnati...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16
Louisville...	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16	7 1/16

The closing quotations to-day (Friday) at other important Southern markets were as follows.

Athens...	7 1/16	Columbus, Miss.	6 5/8	Nashville...	6 5/8
Atlanta...	6 7/8	Eufaula...	6 7/8	Natches...	6 5/8
Charlotte...	7	Little Rock...	6 5/8	Raleigh...	6 5/8
Columbus, Ga.	6 5/8	Montgomery...	6 1/16	Shreveport...	7

WEATHER REPORTS BY TELEGRAPH.—Telegraph advices to us from the South this evening denote that the temperature has been lower generally during the week, with killing frost reported in portions of Texas, Mississippi, Tennessee, Arkansas and Alabama. Picking, where not already completed, has made good progress. Our correspondents at Augusta, Ga., and Helena, Ark., state that picking is about completed in their sections, and Texas advices indicate that hopes of a top crop have been abandoned.

Galveston, Texas.—It is stated that, in general, all hopes of a top crop have now been abandoned. There has been rain on one day during the week, the rainfall reaching fifty-four hundredths of an inch. Average thermometer 55, highest 68 and lowest 42. October rainfall one inch and eighty-four hundredths.

Brenham, Texas.—There has been rain on one day of the week, to the extent of fifteen hundredths of an inch. The thermometer has averaged 58, the highest being 71 and the lowest 44. October rainfall two inches and seventeen hundredths.

Columbia, Texas.—It has rained on one day of the week, the precipitation being ninety-eight hundredths of an inch. The thermometer has averaged 59, ranging from 41 to 76. October rainfall seven inches and ninety-five hundredths.

Corpus Christi, Texas.—Rain has fallen on one day of the week, to the extent of fifty-six hundredths of an inch. The thermometer has ranged from 42 to 72, averaging 57. October rainfall seven inches and eighty-eight hundredths.

Cuero, Texas.—We have had rain on one day during the week, the rainfall being twenty hundredths of an inch. Average thermometer 58, highest 70, lowest 41. October rainfall two inches and thirty-five hundredths.

Huntville, Texas.—There has been rain on one day of the past week, the rainfall reaching sixty-five hundredths of an inch. Average thermometer 57, highest 72, lowest 41. October rainfall three inches and thirty-five hundredths.

Luling, Texas.—It has been dry all the week. The thermometer has averaged 59, ranging from 42 to 75. October rainfall one inch and fifty-six hundredths.

Palestine, Texas.—Freezing weather with killing frost this morning. Rain has fallen on one day of the week, the rainfall being forty hundredths of an inch. The thermometer has ranged from 30 to 70, averaging 50. October rainfall seven inches and sixteen hundredths.

San Antonio, Texas.—Heavy frost this morning. We have had rain on one day during the week, the precipitation being one hundredth of an inch. Average thermometer 52, highest 74, lowest 34. October rainfall one inch and twenty-nine hundredths.

Weatherford, Texas.—There has been no rain during the week. The thermometer has averaged 55, the highest being 68 and the lowest 42. October rainfall two inches and eighty-five hundredths.

Paris, Texas.—Killing frost has occurred here this week.

New Orleans, Louisiana.—There has been rain on one day the past week, the rainfall reaching ten hundredths of an inch. Average thermometer 65.

Shreveport, Louisiana.—The first frost of the season occurred on October 30th. There has been rain on two days of the week, to the extent of forty-seven hundredths of an inch. The thermometer has averaged 57, the highest being 71 and the lowest 40.

Columbus, Mississippi.—Heavy frost occurred this morning. There has been rain on one day during the week, to the extent of ninety-four hundredths of an inch. The thermometer has averaged 72, ranging from 33 to 80. August rainfall two inches and twenty-two hundredths.

Vicksburg, Mississippi.—Heavy frost last night. It has rained on four days of the week, to the extent of sixty-one hundredths of an inch. The thermometer has ranged from 33 to 80, averaging 55.

Little Rock, Arkansas.—Killing frost with ice this morning. Top crop destroyed. It has been dry all the week. The thermometer has averaged 48, ranging from 26 to 70.

Helena, Arkansas.—Many report that the crop is about all picked. Temperature this morning 30. There has been

light rain on two days of the week, the precipitation reaching forty-six hundredths of an inch. The thermometer has ranged from 80 to 81, averaging 84.2.

Memphis, Tennessee.—Killing frost occurred this morning. The weather has been favorable for picking, which progresses rapidly. We have had rain on two days during the week, the precipitation being fifty-three hundredths of an inch. Average thermometer 56.8, highest 78.7, lowest 39.9. October rainfall one inch and seventy-eight hundredths.

Nashville, Tennessee.—Very little cotton is being offered at present prices. There has been rain during the week, the precipitation reaching sixty-six hundredths of an inch. The thermometer has averaged 58, the highest being 77 and the lowest 37.

Mobile, Alabama.—Killing frost occurred in the interior this morning. We have had rain on two days of the past week, the rainfall being sixty-seven hundredths of an inch. The thermometer has averaged 58, ranging from 36 to 78. October rainfall one inch and thirty-one hundredths.

Montgomery, Alabama.—Light frost last night. Rain has fallen on two days of the week, to the extent of one inch and sixty-four hundredths. The thermometer has ranged from 47 to 82, averaging 64. October rainfall three inches and seventy-seven hundredths.

Selma, Alabama.—Killing frost occurred in this section last night. We have had rain on one day of the week, the rainfall reaching seventy-three hundredths of an inch. Average thermometer 64, highest 93, lowest 30.

Madison, Florida.—There has been no rain during the week. The thermometer has averaged 66, the highest being 81 and the lowest 51.

Savannah, Georgia.—Rain has fallen on three days of the week, to the extent of two inches and four hundredths. The thermometer has averaged 66, ranging from 52 to 82. October rainfall three inches and sixty-three hundredths.

Augusta, Georgia.—Picking is nearing completion and the outturn is generally below early estimates. The week's rainfall has been one inch and forty hundredths, on three days. The thermometer has ranged from 45 to 79, averaging 63.

Columbus, Georgia.—Cotton picking is about completed. Prices are firmly held. Rain has fallen on two days of the week to the extent of one inch and twenty hundredths. Average thermometer 52, highest 66, lowest 36.

Charleston, South Carolina.—We have had rain on two days during the week, to the extent of one inch and ninety hundredths. Average thermometer 66, highest 81 and lowest 53. October rainfall three inches and forty-eight hundredths.

Stateburg, South Carolina.—Rain occurred on Monday and Tuesday, accompanied by high winds. No cotton caught open in the fields, as picking had finished. The precipitation reached three inches and seventy-one hundredths. The thermometer has averaged 63, the highest being 80 and the lowest 40. October rainfall seven inches and thirty-seven hundredths.

Greenwood, South Carolina.—The week's rainfall has been seventy-two hundredths of an inch. The thermometer has averaged 59, ranging from 49 to 69. October rainfall five inches and five hundredths.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 3 o'clock November 2, 1899, and November 3, 1898.

	Nov. 2, '99.	Nov. 3, '98.
New Orleans.....	Above zero of gauge	3.0
Memphis.....	Above zero of gauge.	0.5
Nashville.....	Above zero of gauge.	0.8
Shreveport.....	Above zero of gauge.	0.7
Vicksburg.....	Above zero of gauge.	1.2

INDIA COTTON MOVEMENT FROM ALL PORTS.—The receipts of cotton at Bombay and the shipments from all India ports for the week ending Nov. 2, and for the season from Sept. 1 to Nov. 2 for three years have been as follows:

Receipts at—	1899.		1898.		1897.	
	Week.	Since Sept. 1.	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Bombay.....	15,000	66,000	8,000	38,000	4,000	25,000

Exports from—	For the Week.			Since September 1.		
	Great Britain.	Continent.	Total.	Great Britain.	Continent.	Total.
Bombay—						
1899.....	1,000	.....	1,000	1,000	2,000	2,000
1898.....	.....	.....	.....	.....	24,000	25,000
1897.....	.....	.....	.....	.....	6,000	6,000
Calcutta—						
1899.....	.....	1,000	1,000	1,000	1,000	1,000
1898.....	.....	.....	.....	.....	9,000	10,000
1897.....	.....	.....	.....	.....	5,000	5,000
Madras—						
1899.....	.....	.....	.....	.....	1,000	1,000
1898.....	.....	.....	.....	.....	3,000	5,000
1897.....	.....	1,000	1,000	2,000	5,000	7,000
All others—						
1899.....	.....	2,000	2,000	.....	9,000	9,000
1898.....	.....	3,000	3,000	.....	20,000	24,000
1897.....	.....	2,000	2,000	.....	13,000	15,000
Total all—						
1899.....	.....	2,000	2,000	.....	13,000	13,000
1898.....	1,000	4,000	5,000	8,000	56,000	64,000
1897.....	.....	3,000	3,000	7,000	29,000	36,000

ALEXANDRIA RECEIPTS AND SHIPMENTS OF COTTON.—Through arrangements we made with Messrs. Davis, Benachi & Co., of Liverpool and Alexandria, we now receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments for the past week and for the corresponding week of the previous two years.

Alexandria, Egypt, November 1	1899.		1898.		1897.	
Receipts (cantars)*.....	350,000		320,000		310,000	
This week.....	1,646,000		1,229,000		1,419,000	
Since Sept. 1.....						
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
Exports (bales)—						
To Liverpool.....	12,000	62,000	15,000	52,000	10,000	55,000
To Continent.....	10,000	54,000	8,000	46,000	10,000	51,000
Total Europe.....	22,000	116,000	23,000	98,000	20,000	106,000

* A cantar is 98 pounds.
† Of which to America in 1899, 3,694 bales; in 1898, 3,472 bales; in 1897, 6,074 bales.

This statement shows that the receipts for the week ending Nov. 1 were 350,000 cantars and the shipments to all Europe 22,000 bales.

MANCHESTER MARKET.—Our report received by cable to-night from Manchester states that the market is quiet for yarns and firm for shirtings. Spinners are considered to be well under contract. We give the prices for to-day below and leave those for previous weeks of this and last year for comparison.

	1899.						1898.					
	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.	32s. Cop.
Sp. 28	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
Oct. 6	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
" 13	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
" 20	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
" 27	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8
Nov. 3	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8	4 8

TRADE OF INDIA—AMERICAN COTTON CROP—MANCHESTER MARKET FOR COTTON GOODS, &C.—In our editorial columns to-day will be found an article under the above caption by our special Manchester correspondent.

SEA ISLAND COTTON MOVEMENT.—We have received this (Friday) evening by telegraph from the various ports the details of the Sea Island cotton movement for the week. The receipts for the week ending to-night (Nov. 3) and since Sept. 1, 1899, the stocks to-night, and the same items for the corresponding periods of 1898, are as follows.

Receipts to Nov. 3	1899.		1898.		Stock.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	1899.	1898.
Savannah.....	3,927	26,080	4,190	16,267	11,468	15,269
Charleston, &c.....	474	2,118	335	1,300	2,097	2,062
Florida, &c.....	289	2,326	36	36	75	930
Total.....	4,690	30,494	4,562	17,612	13,640	18,261

The exports for the week ending this evening reach a total of 4,810 bales, of which 4,240 bales were to Great Britain, 530 to France and — to Bremen, and the amount forwarded to Northern mills has been 1,203 bales. Below are the exports for the week and since September 1 in 1899 and 1898.

Exports from—	Week Ending Nov. 3.			Since Sept. 1, 1899.			North'n Mills	
	Great Brit'n.	Fr'nce &c.	Total.	Great Brit'n.	Fr'nce &c.	Total.	Week.	Since Sept. 1.
Savannah.....	4,126	530	4,656	6,167	1,945	8,112	914	6,155
Charl't'n, &c.....	154	.....	154	196	.....	196	.....	.....
Florida, &c.....	.....	.....	.....	4	408	412	289	2,326
New York.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston.....	.....	.....	.....	.....	.....	.....	.....	.....
Balt., &c.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	4,280	530	4,810	6,367	2,353	8,720	1,203	8,481
Total 1898.....	1,014	790	1,804	2,399	1,541	3,940	1,031	2,755

Quotations Nov. 3 at Savannah, for Georgias, extra fine, 12½c.; choice, 12½c.; fancy, 13½c.
Charleston, Carolinas, medium fine, 18c.; fine, 20c.; fully fine, 25 to 36c.

TEXAS WEEKLY CROP BULLETIN.—The last weekly crop bulletin for the State of Texas for the present season was issued on Oct. 24, and the reports as to cotton were summarized as follows:

Cotton picking is virtually completed; only a small part of the crop remains in the fields. Many sections report picking completed. The yield of the cotton crop is light except in a few scattered localities. The weather has, as a whole, been exceptionally favorable for cotton-picking since the first opening of bolls.

NEW ENGLAND MILLS SITUATION.—The Cotton Manufacturers' Association of Fall River will hold a meeting to-day to receive the report from the committee appointed to meet the representatives of the operatives for the purpose of discussing the request for an increase in wages. A suggestion, it is expected, will be made to defer the question of wages until January.

COTTON CONSUMPTION AND OVERLAND MOVEMENT TO NOV. 1.
—In consequence of the crowded condition of our columns this week we omit giving the usual extensive details of the overland movement. Below, however, we present a synopsis for the month of October and the two months ended Oct. 31, for three years.

	1899.	1898.	1897.
Gross overland for October.....bales.	266,742	199,486	223,543
Gross overland for 2 months.....	346,393	243,633	266,867
Net overland for October.....	222,924	150,809	183,747
Net overland for 2 months.....	280,736	184,926	217,845
Port receipts in October.....	1,131,065	1,735,660	1,424,907
Port receipts in 2 months.....	1,931,931	2,433,444	2,211,609
Exports in October.....	780,923	1,130,301	1,028,634
Exports in 2 months.....	1,242,338	1,421,569	1,321,090
Port stocks on October 31.....	877,124	1,023,373	735,153
Northern spinners' takings to Nov. 1.....	458,297	344,307	435,618
Southern spinners' takings to Nov. 1.....	245,000	230,006	186,000
Overland to Canada for 2 months (in- cluded in net overland).....	14,167	8,794	14,309
Burnt North and South in 2 months.....	13,461	642	648
Stock at North'n interior markets Nov. 1.....	14,309	10,468	5,977
Came in sight during October.....	1,723,987	2,298,606	1,871,654
Amount of crop in sight Nov. 1.....	2,853,667	3,281,372	2,941,454
Came in sight balance season.....	7,954,011	8,239,506	
Total crop.....		11,235,383	11,180,960
Average weight of bales.....	510.47	518.74	509.66

ELLISON'S ANNUAL COTTON REVIEW FOR THE SEASON OF 1898-99.—In our editorial columns will be found an article in which we give the figures from Mr. Ellison's annual review of the European cotton trade for the season of 1898-99, as received by us to-day by cable.

EGYPTIAN CROP.—Mail advices to Mr. Fr. Jac. Andres, of Boston, dated Alexandria, Oct. 14, are to the effect that bears fear rapidly decreasing Nile flood; unfavorable weather has damaged third picking.

From Messrs. J. Planta & Co.'s circular, dated Alexandria, Oct. 13, we have the following:

"Besides some complaint from Mautsaurah districts, where fogs appear to have done more or less damage to second and third pickings, reports continue to be favorable. The level of the Nile in the Sennar has been further decreasing, a circumstance which cannot fail to produce a certain uneasiness. The irrigation department is making strenuous efforts to prevent as much as possible the eventuality of damage from a short supply of water; however, the success of their endeavors will much depend on the more or less precocious rise of the Nile next summer."

EXPORTS OF YARN FROM INDIA TO CHINA AND JAPAN.—We give below a statement of the shipments of yarn from India to China and Japan during the first six months of the calendar years 1873 to 1899, inclusive:

Jan. 1 to June 30—	To China (bales 400 lbs. each).	To Japan (bales 400 lbs. each).	Total bales.
1873.....	22,528	519	23,047
1874.....	23,338	2,818	26,156
1875.....	34,660	2,469	37,129
1876.....	27,578	3,363	31,241
1877.....	35,341	4,667	40,008
1878.....	44,329	9,368	53,697
1879.....	60,201	6,607	66,808
1880.....	72,880	8,768	81,648
1881.....	99,723	6,898	106,621
1882.....	100,797	15,603	116,400
1883.....	120,644	26,071	146,715
1884.....	125,685	28,102	153,787
1885.....	149,973	11,646	161,619
1886.....	193,287	5,342	198,629
1887.....	185,452	15,870	201,322
1888.....	178,574	6,334	184,908
1889.....	176,213	7,910	184,123
1890.....	170,460	1,298	171,758
1891.....	220,372	1,634	222,006
1892.....	142,965	1,400	144,365
1893.....	194,896	475	195,371
1894.....	278,798	234	279,032

AGRICULTURAL DEPARTMENT'S MONTHLY CLIMATE AND CROP BULLETIN FOR OCTOBER.—The monthly bulletin issued by the Department of Agriculture on November 1 covers the month of October and refers to cotton as follows:

NORTH CAROLINA.—Autumn has been unusually favorable for agricultural interests; frost early in October did very little damage; nine-tenths of cotton picked; top crop very short.

SOUTH CAROLINA.—Month free from damaging storms and killing frost; cotton picking practically finished, exceptionally early; only top crop remains; cotton samples uniformly high grade.

GEORGIA.—Favorable weather throughout month; cotton picking progressed rapidly and is now nearly completed, with yield much below normal, but of good quality; very little top crop; absence of frost enabled much late cotton to mature.

FLORIDA.—Weather generally favorable for harvesting; corn and cotton being gathered in excellent condition.

ALABAMA.—Favorable weather for late cotton and corn, though cotton practically all gathered; yield below average.

MISSISSIPPI.—Continued absence of rain favored gathering of cotton; three-fourths cotton crop picked, fields nearly clean in localities, yield unsatisfactory but quality excellent.

LOUISIANA.—Weather was most favorable for harvesting matured crops; four-fifths of cotton housed.

TEXAS.—Weather first and second decades of October favorable for gathering crops; cotton picking about completed; yield light.

ARKANSAS.—Continued dry weather, favorable for gathering crops; cotton picking and ginning have been vigorously pushed, greater portion of crop gathered in excellent condition.

TENNESSEE.—Month favorable for farm work; gathering of cotton progressing favorably and most of it is ready for market.

MISSOURI.—Cotton three-fourths gathered.

JUTE BUTTS, BAGGING, &c.—The demand for bagging during the past week has been very dull, but prices have been maintained. The clove this evening is at 5½¢@5¾¢. for 1½ lbs. and 5½¢@6¼¢. for 2 lbs., standard grades. Jute butts

have also been inactive. Prices are nominally unchanged at 1½¢. for paper quality and 1½¢. for mixing to arrive. From Messrs. Ira A. Kip & Co.'s circular we learn that the deliveries of jute butts and rejections at New York and Boston during October were nil, against 13,660 for the same month last year, and for the ten months the deliveries reached 352,363 bales, against 369,419 bales in 1898. The aggregate stock in the hands of importers and speculators at New York and Boston on October 31 was nil against nil at the corresponding date in 1898, and the amount afloat for the United States reaches 29,000 bales against 20,440 bales last year.

SHIPPING NEWS.—As shown on a previous page, the exports of cotton from the United States the past week have reached 165,857 bales. The shipments in detail, as made up from mail and telegraphic returns, are as follows:

	Total bales.
New York—To Liverpool, per steamer Tauric, 244.....	244
To Hull, per steamer Ohio, 1,250.....	1,250
To Havre, per steamers La Bretagne, 100..... La Touraine, 487.....	862
To Dunkirk, per steamer Liv, 45.....	454
To Hamburg, per steamer Pretoria, 75.....	75
To Antwerp, per steamers British Empire, 114..... Noordland, 268.....	382
To Genoa, per steamers Aller, 112..... Spartan Prince, 100..... Victoria, 2.....	214
To Naples, per steamer Aller, 500.....	500
To Trieste, per steamer Betty, 441.....	441
New Orleans—To Liverpool—Oct. 21—Steamer Workman, 9,510.....	9,510
To Havre—Oct. 30—Steamer Arabian Prince, 3,434..... Nov. 3—Steamer Benrath, 5,400.....	8,834
To Bremen—Nov. 3—Steamer Knight Bachelor, 4,320.....	4,320
To Hamburg—Oct. 28—Steamer Gallia, 395..... Oct. 30—Steamer Sardinia, 400..... Oct. 31—Steamer Tuskar, 700.....	2,175
To Antwerp—Oct. 28—Steamer Africa, 100.....	100
To Copenhagen—Oct. 27—Steamer Rokeby, 700.....	700
To Barcelona—Nov. 2—Steamer Martin Saenz, 6,375.....	6,375
To Genoa—Oct. 31—Steamer Vincenzo Florio, 5,600.....	5,000
GALVESTON—To Liverpool—Oct. 26—Steamer Ida, 7,045.....	
Oct. 27—Steamer Aston Hall, 5,074..... Oct. 28—Steamer Consola, 3,519..... Oct. 31—Steamers Basil, 6,817; Cubau, 6,592.....	28,847
To Manchester—Oct. 31—Steamer Holywell, 4,168.....	4,168
To Havre—Oct. 31—Steamer Comerio, 8,934.....	8,934
To Hamburg—Oct. 28—Steamers Dalmatia, 1,055; El Saito, 1,755.....	2,810
To Rotterdam—Oct. 31—Steamer Willow Branch, 200.....	200
To Japan—Oct. 31—Steamer Ysauriva, 7,583.....	7,583
TEXAS CITY, &c.—To Mexico, per railroad, 487.....	487
MOBILE—To Liverpool—Oct. 27—Steamer Salford, 7,644.....	7,644
PENSAOLA—To Havre—Nov. 1—Steamer Cape Colonna, 1,800.....	1,800
SAVANNAH—To Manchester—Nov. 1—Steamer Hilltarn, 5,201.....	5,201
upland and 4,126 Sea Island.....	9,327
To Havre—Oct. 30—Steamer Barry, 6,101 upland and 530 Sea Island.....	6,631
To Bremen—Oct. 30—Steamer Europa, 5,550..... Nov. 1—Steamer Craigearn, 4,900.....	10,450
To Rotterdam—Nov. 1—Steamer Craigearn, 600.....	600
To Copenhagen—Oct. 27—Steamer Aros, 2,400.....	2,400
CHARLESTON—To Liverpool—Oct. 28—Steamer Kameh, 6,836 upland and 154 Sea Island.....	6,990
To Bremen—Oct. 27—Steamer Juno, 7,067.....	7,067
To Hamburg—Oct. 28—Steamer Therese Heymann, 3,250.....	3,250
WILMINGTON—To Bremen—Oct. 31—Steamer Al-laby, 9,546.....	9,546
BOSTON—To Liverpool—Oct. 27—Steamer Sylvania, 2,104.....	2,104
To Yarmouth—Oct. 30—Steamer Boston, 410.....	410
BALTIMORE—To Liverpool—Oct. 25—Steamer Vedamore, 1,153.....	1,153
To Hamburg—Oct. 31—Steamer Bethania, 700.....	700
SAN FRANCISCO—To Japan—Nov. 1—Steamer Hong Kong Maru, 1,320.....	1,320
Total.....	165,857

The particulars of the foregoing shipments, arranged in our usual form, are as follows.

	Great Brit'n.	French ports.	Ger. ports.	Old. Tropes.	Mexico.	Ac. Japan.	Total.
New York.....	1,494	1,316	75	382	1,155	.....	4,422
N. Orleans.....	9,510	8,834	6,495	800	11,375	.....	37,014
Galveston.....	33,015	8,934	2,810	200	.....	7,583	52,542
Tex. C. & c.....	.....	.....	.....	.....	487	.....	487
Mobile.....	7,644	.....	.....	.....	.....	.....	7,644
Pensacola.....	1,800	.....	.....	.....	.....	.....	1,800
Savannah.....	9,327	6,631	10,450	3,000	.....	.....	29,408
Charleston.....	6,990	.....	10,317	.....	.....	.....	17,307
Wilmington.....	.....	.....	9,546	.....	.....	.....	9,546
Boston.....	2,104	.....	.....	.....	410	.....	2,514
Baltimore.....	1,153	.....	700	.....	.....	.....	1,853
San Fran.....	.....	.....	.....	.....	.....	1,320	1,320
Total.....	71,237	27,515	40,393	4,382	12,530	997	8,903 165,857

To Japan since Sept. 1 shipments have been 100 bales from New York, 7,583 bales from Galveston and 6,890 bales from Pacific Coast. To China, 2,458 bales from New York.

Cotton freights at New York the past week have been as follows.

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool.....d.	1½	1½	1½	1½	1½	1½
Havre, Nov.....c.	35*	35*	35*	35*	35*	35*
Bremen, Nov.....c.	35	35	35	35	35	35
Hamburg, Nov.....c.	30	30	30	30	30	30
Amsterdam.....c.	32½	32½	32½	30	30	30
Rotterdam.....c.	32½	32½	32½	32½	32½	32½
Reval, v. Hamb.....c.	45	45	45	45	45	45
Do v. Hull.....c.	45	45	45	45	45	45
Do v. Copen.....c.	45	45	45	45	45	45
Genoa.....c.	40	40	40	40	40	40
Trieste, direct.....c.	40	40	40	45	45	45
Antwerp.....d.	1½	1½	1½	1½	1½	1½
Ghent, v. Antw'p d.....	9¼	9¼	9¼	5¾	5¾	5¾

Quotations are cents per 100 lbs. or fractions of a penny per lb. * And 5 per cent.

LIVERPOOL.—By cable from Liverpool we have the following statement of the week's sales, stocks, &c., at that port.

	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.
Sales of the week.....bales.	62,000	64,000	62,000	61,000
Of which exporters took.....	3,200	4,800	3,000	4,000
Of which speculators took.....	2,100	2,000	2,000	1,000
Sales American.....	56,000	59,000	58,000	56,000
Actual export.....	5,000	5,000	5,000	5,000
Forwarded.....	51,000	72,000	78,000	74,000
Total stock—Estimated.....	723,000	703,000	751,000	738,000
Of which American—Est'd.....	686,000	644,000	689,000	668,000
Total import of the week.....	63,000	57,000	51,000	61,000
Of which American.....	55,000	48,000	47,000	51,000
Amount afloat.....	186,000	224,000	172,000	199,000
Of which American.....	184,000	222,000	172,000	199,000

The tone of the Liverpool market for spots and futures each day of the week ending Nov. 3 and the daily closing prices of spot cotton, have been as follows.

Spot.	Sat'day.	Monday.	Tuesday.	Wed'day.	Thurs'day.	Friday.
Market, 1:45 P. M. }	Quiet.	Fair business doing.	In buyers' favor.	Easier.	Firm.	Harden'g.
Mid. Up'ds. }	4	4 ¹ / ₃₂	4 ¹ / ₃₂	4	4	4 ¹ / ₃₂
Sales.....	8,000	10,000	10,000	12,000	12,000	10,000
Spec. & exp. }	500	1,000	1,000	1,000	1,000	500
Futures.						
Market, 1:45 P. M. }	Steady at 1-64 adv.	Steady at 1-64 adv.	Quiet at 1-64 adv.	Quiet at 1-64 adv.	Quiet at 1-64 adv.	Steady.
Market, 4 P. M. }	Quiet.	Quiet.	Quiet.	Steady.	Quiet but steady.	Very steady.

The prices of futures at Liverpool for each day are given below. Prices are on the basis of Uplands, Low Middling clause, unless otherwise stated.

Oct 28 to Nov. 3.	Sat.		Mon.		Tues.		Wed.		Thurs.		Fri.	
	12 ^h	1	145	4	1:45	4	1:45	4	1:45	4	1:45	4
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	d	d	d	d	d	d	d	d	d	d	d	d
October.....	3 57	3 58	3 61	3 59	3 59	3 60	3 58	3 59	3 58	3 58	3 59	3 60
Oct.-Nov.....	3 56	3 57	3 59	3 58	3 58	3 59	3 58	3 58	3 58	3 58	3 59	3 60
Nov.-Dec.....	3 55	3 56	3 58	3 58	3 57	3 58	3 57	3 57	3 58	3 57	3 58	3 59
Dec.-Jan.....	3 55	3 55	3 58	3 57	3 56	3 58	3 56	3 56	3 57	3 57	3 58	3 59
Jan.-Feb.....	3 55	3 54	3 57	3 56	3 54	3 56	3 55	3 56	3 55	3 56	3 57	3 58
Feb.-Mar.....	3 52	3 53	3 56	3 55	3 55	3 56	3 55	3 55	3 55	3 55	3 57	3 58
Mar.-April.....	3 52	3 53	3 56	3 55	3 55	3 56	3 55	3 54	3 56	3 55	3 57	3 58
April-May.....	3 52	3 53	3 55	3 55	3 55	3 56	3 55	3 54	3 55	3 55	3 57	3 58
May-June.....	3 52	3 53	3 55	3 54	3 55	3 56	3 54	3 54	3 55	3 55	3 56	3 57
June-July.....	3 52	3 53	3 55	3 54	3 54	3 55	3 54	3 54	3 55	3 54	3 56	3 57
July-Aug.....	3 52	3 53	3 55	3 54	3 54	3 55	3 54	3 54	3 55	3 54	3 55	3 57
Aug.-Sept.....	3 50	3 51	3 53	3 52	3 52	3 53	3 52	3 52	3 53	3 53	3 54	3 55

BREADSTUFFS.

FRIDAY, Nov. 3, 1899.

Early in the week the market for wheat flour held fairly steady, particularly for the low grades, which were in comparatively light supply. Subsequently, however, following the weaker turn to the market for the grain, there developed an easier tone, prices ruling in favor of buyers. The volume of business transacted was only very moderate, as exporters did comparatively little and the demand from the local trade was of a hand-to-mouth character. Rye flour has had a moderate sale at steady prices. Buckwheat flour has been quiet, and prices have been only barely maintained. Corn meal has been quiet, and despite an easier market for the grain values have held fairly steady.

Speculation in wheat for future delivery has been on a limited scale only and the tendency of prices has been towards a lower basis. Early in the week there was a dull market and under the indifference shown by exporters and bearish news from Argentina, prices weakened slightly. Tuesday, on the receipt of the news of the British reverses in the Transvaal, there developed a better tone, and on limited buying, principally from shorts to cover contracts, the loss was recovered. Wednesday, however, the market again turned weaker, prices for the day showing a loss of $\frac{1}{8}\%$. Cable advices were weaker, weather conditions at the West were favorable, predictions were for a larger movement of the crop in the Northwest and speculative interest in the market continued small. Outsiders did practically nothing, and the regular traders were disposed to take the bear side of the market. Thursday the market was again weaker, prices declining $\frac{1}{8}\%$. Tired holders sold to liquidate their accounts and there was an absence of buyers aside from shorts, who were disposed to cover their contracts and take profits. The continued absence of an export demand, indifferent foreign advices and favorable weather conditions in the West had an unfavorable influence. Business in the spot market has been quiet, as the demand from exporters has been limited and prices have declined. To-day there was a steady market early on smaller Argentine shipments and better foreign advices than expected. Toward the close, however, under liquidation by longs, prices weakened, closing lower for the day. The spot market was quiet and easier. Sales for export here and at outports were 56,000 bushels.

DAILY CLOSING PRICES OF NO. 2 RED WINTER IN NEW YORK.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Cash wheat f. o. b.....	75 ¹ / ₂	75 ¹ / ₂	76	75 ¹ / ₂	74 ¹ / ₂	74
Dec. delivery in elev.....	75	74 ¹ / ₂	75 ¹ / ₂	74 ¹ / ₂	73 ¹ / ₂	73 ¹ / ₂
May delivery in elev.....	78 ¹ / ₂	78 ¹ / ₂	78 ¹ / ₂	77 ¹ / ₂	77 ¹ / ₂	77 ¹ / ₂

DAILY CLOSING PRICES OF NO. 2 SPRING IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Dec. delivery in elev.....	70	69 ¹ / ₂	70 ¹ / ₂	69 ¹ / ₂	68 ¹ / ₂	68 ¹ / ₂
May delivery in elev.....	73 ¹ / ₂	73 ¹ / ₂	74 ¹ / ₂	73 ¹ / ₂	72 ¹ / ₂	72 ¹ / ₂

Indian corn futures have been quiet in both the local and Western markets and prices have gradually weakened. The shipping demand has continued comparatively quiet and foreign advices have been quiet and easier. This, together with sympathy with the weakness in wheat and increased pressure to sell on the part of speculative holders to realize profits, had a depressing influence, and prices steadily weakened. The movement of the crop, however, was not up to expectations, and this held the demand in check to the same extent. Business in the spot market has been only moderately active, although during the latter part of the week the lower prices ruling and the cheaper ocean freight rates stimulated the demand somewhat. To-day the market was quiet but steady. The spot market was unchanged and quiet. Sales for export were 60,000 bushels.

DAILY CLOSING PRICES OF NO. 2 MIXED CORN IN NEW YORK.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Cash corn, f. o. b.....	41 ¹ / ₂	40 ¹ / ₂	41	40 ¹ / ₂	40	40
Dec. delivery in elev.....	39 ¹ / ₂	39 ¹ / ₂	39 ¹ / ₂	39 ¹ / ₂	38 ¹ / ₂	38 ¹ / ₂
May delivery in elev.....	38 ¹ / ₂	38 ¹ / ₂	38 ¹ / ₂	38 ¹ / ₂	38 ¹ / ₂	38 ¹ / ₂

DAILY CLOSING PRICES OF NO. 2 MIXED CORN IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Dec. delivery in elev.....	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	30 ¹ / ₂	30 ¹ / ₂
Jan. delivery in elev.....	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	30 ¹ / ₂	30 ¹ / ₂
May delivery in elev.....	32 ¹ / ₂	32 ¹ / ₂	32 ¹ / ₂	32 ¹ / ₂	32 ¹ / ₂	32 ¹ / ₂

Oats for future delivery in the Western market have been quiet, and reflecting the weakness in values for other grains there has been a slight decline in prices. The movement on the crop has been only very moderate, and in the interior markets there has been a fairly good cash trade. The local spot market has been quiet, exporters being out of the market, but values have held fairly steady. To-day the market for both futures and on the spot was quiet but steady.

DAILY CLOSING PRICES OF OATS IN NEW YORK.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
No. 2 mixed in elev.....	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂
No. 2 white in elev.....	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂	31 ¹ / ₂

DAILY CLOSING PRICES OF NO. 2 MIXED OATS IN CHICAGO.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Dec. delivery in elev.....	22 ¹ / ₂	22 ¹ / ₂	22 ¹ / ₂	22 ¹ / ₂	22 ¹ / ₂	22 ¹ / ₂
May delivery in elev.....	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂	24 ¹ / ₂	23 ¹ / ₂	23 ¹ / ₂

Rye has sold slowly and prices have been largely nominal. Barley has been quiet but values have held steady. Buckwheat has held steady with a limited demand.

Following are the closing quotations:

Flour.....	\$1 80	@ 35	Patent, winter.....	\$3 60	@ 45	15
Superfine.....	2 00	@ 55	City mill, patent.....	4 50	@ 75	
Extra, No. 2.....	2 20	@ 70	Rye flour, superfine.....	4 40	@ 75	
Extra, No. 1.....	2 50	@ 85	Buckwheat flour.....	2 40	@ 50	
Clears.....	2 85	@ 30	Corn meal.....			
Straights.....	3 25	@ 55	Western, etc.....	2 20	@ 25	
Patent, spring.....	3 75	@ 40	Brandywine.....	2 25	@ 30	

(Wheat flour in sacks sells at prices below those for barrels.)

GRAIN.

Wheat, per bush.....	c.	@	35	Corn, per bush.....	c.	@
Hard Duluth, No. 1.....	77 ¹ / ₂	@	79 ¹ / ₂	Western mixed.....	37 ¹ / ₂	@
Red winter, No. 1.....	76	@	77 ¹ / ₂	No. 2 mixed.....	38	@
Red winter, No. 2.....	74 ¹ / ₂	@	74 ¹ / ₂	Western yellow.....	34 ¹ / ₂	@
Hard Manitoba No. 1.....	77 ¹ / ₂	@	79 ¹ / ₂	Western white.....	38 ¹ / ₂	@
Oats—Mix'd, p. bush.....	27 ¹ / ₂	@	30	Rye, per bush.....	59 ¹ / ₂	@
White.....	28	@	35	Western.....	59 ¹ / ₂	@
No. 2 mixed.....	29	@	35	State and Jersey.....	61	@
No. 2 white.....	31	@	32	Barley—Western.....	45	@
				Feeding.....	42	@

The movement of breadstuffs to market as indicated in the statements below is prepared by us from the figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending Oct. 28, and since Aug. 1 for each of the last three years, have been:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Gr.
	Bbls. 100 lbs.	Bush. 60 lbs.	Bush. 56 lbs.	Bush. 32 lbs.	Bush. 48 lbs.	Bush. 60 lbs.
Chicago.....	117,000	1,188,000	2,828,500	2,187,800	783,700	81,000
Minneapolis.....	151,210	361,200	65,450	298,000	627,000	84,700
St. Louis.....	146,605	1,447,977	7,982	3,417	225,915	45,800
Philadelphia.....	3,078	2,487,601	88,700	220,640	160,180	12,710
Cleveland.....	7,670	107,060	35,450	47,400	14,000	4,500
Detroit.....	4,600	82,060	117,500	11,600	6,050	8,470
Cincinnati.....	5,000	80,000	180,000	104,000		
St. Paul.....	28,000	232,200	343,000	280,000	85,500	46,000
Galena.....	28,000	7,250	804,200	122,000	61,750	600
Kansas City.....		163,000	165,000	64,000		
Total week.....	491,700	6,825,000	4,480,470	3,468,107	1,954,690	284,500
Same wk. '98.....	340,362	4,861,717	3,845,478	2,710,455	1,300,000	240,000
Same wk. '97.....	346,068	7,047,200	3,871,734	2,062,191	1,491,967	287,807
Since Aug. 1.....	5,688,700	70,567,000	60,487,300	60,599,500	12,010,800	2,830,010
'98.....	4,297,000	55,370,000	56,101,400	52,030,000	13,729,700	2,885,000
'97.....	2,771,000	89,946,500	79,870,400	61,374,500	12,842,000	3,380,000

The receipts of flour and grain at the seaboard ports for the week ended Oct. 28, 1899, follow:

Receipts at—	Flour.	Wheat.	Corn.	Oats.	Barley.	Gr.
	Bbls.	Bush.	Bush.	Bush.	Bush.	Bush.
New York.....	168,425	601,075	1,329,425	680,900	488,100	83,000
Boston.....	87,807	40,108	192,868	126,944	75,468	10,000
Montreal.....	25,813	238,890	177,000	107,100	218,294	6,000
Philadelphia.....	67,457	138,077	84,311	304,304	87,800	4,200
Baltimore.....	3,943	18,984	1,080,729	304,833	5,434	31,115
Richmond.....	4,024	14,314	20,000	31,114		2,170
New Orleans.....	12,306	228,100	470,810	34,376		
Newport News.....	31,997	50,307	220,901	445,000		
Galveston.....		220,000	258,000			
Portland, Me.....				40,000		
Pennacola.....				10,000		
Mobile.....				17,200		
Total week.....	527,422	1,992,049	4,384,180	1,518,984	821,653	80,300
Week 1898.....	601,866	4,514,304	3,360,478	1,500,447	1,001,111	317,500

* Receipts do not include grain passing through New Orleans for foreign ports on through bills of lading.

Total receipts at ports from Jan. 1 to Oct. 28 compare as follows for four years:

Receipts of—	1899.	1898.	1897.	1896.
Flour.....bbls	17,754,875	16,591,533	21,245,548	2,500,000
Wheat.....bush.	99,877,844	104,508,795	89,138,701	56,854,145
Corn.....bush.	164,961,493	165,008,883	181,477,310	79,251,944
Oats.....bush.	6,094,818	80,827,439	75,468,144	69,719,958
Barley.....bush.	9,078,316	2,859,764	10,180,162	7,141,998
Rye.....bush.	5,067,240	17,766,878	8,914,328	4,765,869
Total grain.....	280,483,147	359,709,758	389,187,544	204,635,844

The exports from the several seaboard ports for the week ending Oct. 28, 1899, are shown in the annexed statement:

Exports from—	Wheat.	Corn.	Flour.	Oats.	Rye.	Barley.
New York.....bush.	59,343	794,823	71,533	9,915	8,361	418,725
Boston.....bush.	374,967	343,307	53,548	107,940	15	58,001
Portland, Me.....bush.	79,488	856,827	30,439	40,000	.....	.....
Philadelphia.....bush.	48,000	1,017,349	40,138	70,000	.....	.....
Baltimore.....bush.	827,000	601,771	5,333	9,785	.....	.....
New Orleans.....bush.	89,571	270,921	26,267	445,000	.....	.....
San Francisco.....bush.	265,461	109,372	21,340	94,302	51,524	100,971
Montreal.....bush.	292,000	299,556	2,857	.....	.....	.....
Galveston.....bush.	10,935	.....	.....	.....	.....	.....
Panama.....bush.	17,338	.....	.....	.....	.....	.....
Mobile.....bush.	.....	.....	.....	.....	.....	.....
Total week.....bush.	2,090,899	4,004,708	278,184	807,193	189,553	577,097
Same time '98.....bush.	2,442,285	2,968,548	337,881	864,073	540,343	95,546
Same time '96.....bush.	.....	.....	.....	.....	.....	24,940

The destination of these exports for the week and since September 1, 1898, is as below:

Exports for week and since Sept. 1—	Wheat.	Corn.	Flour.	Oats.	Rye.	Barley.
United Kingdom.....bbls	179,911	1,093,104	1,000,510	11,878,393	2,000,589	18,109,839
Continental.....bbls	28,923	132,323	.....	2,945	22,145	104,907
U. S. & C. America.....bush.	25,729	523,679	.....	.....	55,258	208,447
West Indies.....bush.	8,979	49,900	.....	.....	21,345	151,498
Br. N. Am. Colonies.....bush.	.....	.....	.....	13,500	8,618	292,497
Other countries.....bush.	.....	.....	.....	.....	.....	.....
Total.....bush.	278,184	2,806,006	2,028,899	30,947,937	4,004,708	21,669,785
Total 1898.....bush.	287,881	2,868,745	2,442,285	27,589,037	2,968,548	29,924,118

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, Oct. 28, 1899, was as follows:

In store at—	Wheat.	Corn.	Flour.	Oats.	Rye.	Barley.
New York.....bush.	5,551,000	1,421,000	812,000	111,000	149,000	80,000
Do do do.....bush.	17,000	34,000	.....	.....	.....	.....
Boston.....bush.	570,000	977,000	77,000	.....	.....	.....
Philadelphia.....bush.	178,000	601,000	851,000	4,000	.....	.....
Baltimore.....bush.	764,000	1,232,000	573,000	74,000	.....	.....
New Orleans.....bush.	5,800,000	.....	.....	.....	.....	.....
Galveston.....bush.	762,000	275,000	.....	.....	.....	.....
Montreal.....bush.	137,000	12,000	414,000	47,000	128,000	49,000
Toronto.....bush.	79,000	.....	3,000	.....	.....	.....
Buffalo.....bush.	1,261,000	1,419,000	544,000	28,000	664,000	.....
Do do do.....bush.	2,186,000	1,098,000	614,000	7,000	.....	.....
Detroit.....bush.	823,000	90,000	7,000	10,000	11,000	.....
Do do do.....bush.	11,070,000	4,109,000	1,263,000	399,000	38,000	.....
Chicago.....bush.	120,000	1,000	2,000	5,000	11,000	.....
Do do do.....bush.	1,599,000	.....	.....	.....	.....	.....
St. Louis.....bush.	7,713,000	132,000	131,000	301,000	470,000	.....
Do do do.....bush.	9,915,000	94,000	670,000	24,000	49,000	.....
St. Paul.....bush.	2,445,000	423,000	80,000	6,000	.....	.....
Do do do.....bush.	2,385,000	84,000	34,000	10,000	.....	.....
Peoria.....bush.	53,000	389,000	634,000	.....	.....	.....
Indianapolis.....bush.	565,000	115,000	33,000	.....	.....	.....
On Mississippi River.....bush.	1,294,000	1,098,000	381,000	22,000	787,000	.....
On Lakes.....bush.	133,000	392,000	56,000	24,000	412,000	.....
Total Oct. 28 1899.....bush.	49,562,000	12,718,000	6,913,000	1,043,000	2,876,000	.....
Total Oct. 21 1899.....bush.	47,585,000	14,099,000	6,742,000	1,008,000	2,510,000	.....
Total Oct. 24 1898.....bush.	16,176,000	24,708,000	8,773,000	1,128,000	3,267,000	.....
Total Oct. 30 1897.....bush.	29,774,000	45,968,000	15,364,000	3,444,000	2,917,000	.....
Total Oct. 31 1896.....bush.	58,679,000	12,761,000	11,761,000	2,544,000	5,977,000	.....

* Exclusive of New Orleans, Galveston, Ft. William and Port Arthur, but including Albany, Oswego and Cincinnati, now omitted.
NOTE.—Beginning July 1, 1899, the New York Produce Exchange has changed the Value Supply Statement by including stocks at New Orleans, Galveston, Ft. William and Port Arthur (previously omitted) and leaving out Albany, Oswego and Cincinnati, formerly included.

THE DRY GOODS TRADE.

NEW YORK, FRIDAY, P. M., November 3, 1899.

The course of the market for staple cotton goods has again been marked by advances in all divisions. These have not been general, but they have been frequent enough to show that the upward tendency has not yet spent itself. The gains have been made, too, in face of a quieter business than has been recorded for a considerable time past, and in that are a significant indication of the strong situation in staple cottons. Spot business is still restricted by the scarcity of ready supplies, and there is so little production uncovered by existing contracts that no relief in that connection can be expected for some time to come. There has been less pressure to buy for future delivery, but sellers are just as indifferent as before, the higher range of prices being apparently no temptation to them to increase their obligations to any extent, possibilities of higher raw material and of demands for higher wages keeping them in check. In woolen goods men's-wear fabrics have ruled quiet but dress goods are moving satisfactorily. The jobbing trade, although suffering to some extent from unfavorable weather, has been better than usual for the time of year. Collections regular.

WOOLEN GOODS.—Business in this division of the market has ruled quiet so far as men's-wear fabrics are concerned. There is more than a usual business for the time of the year in heavy-weights for quick delivery, but the orders are only for small quantities, while re-orders for spring have not developed to any extent. The tone of the market is firm, with the exception of a few all wool goods. The activity and strength of raw wool is a supporting factor to a generally well-sold condition, and in most directions sellers are talking of higher prices in the near future. There has been no change of moment in overcoatings or cloakings. Flannels and blankets continue quietly firm.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port for the week ending Oct. 30 were 1,979 packages, valued at \$99,436, their destination being to the points specified in the tables below:

NEW YORK TO OCT. 30.	1899.		1898.	
	Week.	Since Jan. 1.	Week.	Since Jan. 1.
Great Britain.....	43	1,788	68	2,804
Other European.....	15	834	29	883
China.....	450	204,457	.....	131,990
India.....	.....	2,304	.....	9,076
Arabia.....	.....	38,039	.....	27,734
Africa.....	295	13,450	18	8,905
West Indies.....	301	25,043	348	12,572
Mexico.....	284	3,879	19	7,765
Central America.....	191	8,824	48	7,060
South America.....	384	38,659	63	44,504
Other Countries.....	16	6,726	110	14,151
Total.....	1,979	342,003	1,293	263,445
China, via Vancouver.....	.....	20,784	.....	21,823
Total.....	1,979	362,787	1,293	285,268

* From New England mill points direct.

The value of the New York exports for the year to date has been \$12,543,588 in 1899, against \$9,387,256 in 1898.

COTTON GOODS.—The home demand for heavy brown sheetings and drills has been moderate, and exporters have placed only small orders. The tone of the market, however, continues strong. Four-yard sheetings are scarce and $\frac{1}{4}$ c. to $\frac{1}{2}$ c. higher. Fine brown and fine gray goods very firm. Ducks and brown osenburs are against buyers. Bleached cottons occasionally $\frac{1}{4}$ c. to $\frac{1}{2}$ c. higher, demand fair, but sellers reserved in all leading lines. Wide sheetings quiet at recent advances. Canton flannels advanced $\frac{1}{4}$ c. per yard and cotton blankets firm. Denims are $\frac{1}{4}$ c. higher in several leading makes and $\frac{1}{4}$ c. advances occasionally reported in ticks, checks and stripes, and coarse colored cottons generally in strong position. Kid-finished cambrics quiet but firm. Staple prints are tending against buyers, and in some instances are $\frac{1}{4}$ c. higher. Fancy calicoes well sold up in dark work. Shirting prints and percales in good request for spring. Wide fancies, dimities, batistes, etc., also free sellers for next season at stiffening prices. Staple and fancy ginghams without change. Print cloths inactive at $2\frac{1}{2}$ c. for regulars. Odds in moderate demand at full prices.

FOREIGN DRY GOODS.—Soft finished dress goods novelties have been in request at firm prices. Other descriptions quiet. Silks firm with fair demand. Ribbons still irregular. Laces in moderate request. Hosiery selling well at firm prices. Linens scarce and advancing. Burlaps strong and $\frac{1}{4}$ c. dearer.

IMPORTATIONS AND WAREHOUSE WITHDRAWALS OF DRY GOODS

The importations and warehouse withdrawals of dry goods at this port for the week ending Nov. 2, 1899, and since January 1, 1899, and for the corresponding periods of last year are as follows:

IMPORTS ENTERED FOR CONSUMPTION FOR THE WEEK AND SINCE JANUARY 1, 1899 AND 1898.	Week Ending Nov. 2, 1899.		Since Jan. 1, 1899.		Week Ending Nov. 2, 1898.		Since Jan. 1, 1898.	
	Page.	Value.	Page.	Value.	Page.	Value.	Page.	Value.
MANUFACTURES OF—								
Wool.....	190	5,840	8,092	2,481,673	109	39,962	8,206,266	8,206,266
Cotton.....	418	10,140	16,647	4,433,373	301	77,722	3,447,201	3,447,201
Silk.....	185	10,178	6,013	2,878,676	128	65,489	2,787,816	2,787,816
Flax.....	851	72,149	17,881	2,368,277	281	45,169	2,306,339	2,306,339
Manila.....	9,817	64,323	361,804	1,953,380	3,637	31,291	1,511,940	1,511,940
Manila.....	10,851	381,480	410,832	1,926,366	4,491	298,534	1,673,989	1,673,989
Raw for consumption.....	5,600	1,480,31	530,682	73,156,766	16,683	1,150,075	501,273	501,273
Total imports.....	16,451	1,962,011	941,519	27,362,132	21,184	1,408,099	698,671	698,671
WAREHOUSE WITHDRAWALS FOR THE WEEK AND SINCE JANUARY 1, 1899 AND 1898.								
Wool.....	258	72,869	8,934	2,501,355	43	10,882	3,129,689	3,129,689
Cotton.....	418	14,609	17,882	4,433,373	301	77,722	3,447,201	3,447,201
Silk.....	133	64,577	5,682	2,878,676	128	65,489	2,787,816	2,787,816
Flax.....	481	53,290	15,108	2,368,277	281	45,169	2,306,339	2,306,339
Manila.....	5,444	44,360	374,340	2,057,548	1,092	36,059	1,511,940	1,511,940
Manila.....	6,739	381,480	421,830	1,926,366	4,491	298,534	1,673,989	1,673,989
Raw for consumption.....	5,600	1,480,31	530,682	73,156,766	16,683	1,150,075	501,273	501,273
Total withdrawals.....	12,338	1,862,346	952,616	27,610,720	18,703	1,397,611	790,353	790,353

STATE AND CITY DEPARTMENT.

MUNICIPAL BOND SALES IN OCTOBER.

Our record of the municipal bond sales for October shows a total of \$9,210,554, not including \$655,000 of temporary loans negotiated. These figures compare with \$7,201,593 for September 1899 and with \$4,906,607 for October 1898.

The October 1899 figures are larger than the average of that month for the past seven years, which is \$7,922,229; this is due to the presence of the Massachusetts State and New York City loans, aggregating in themselves over 4½ millions.

Considering the condition of the money market and the high interest rates which have prevailed, the municipal bond market is seen to have displayed considerable strength. Of course these securities do not command such high prices as they did a few months ago, and yet values have held up better than might have been expected. As showing the part played by the monetary situation, it is only necessary to say that this caused New York City twice to postpone her offerings, and then finally to place but a small portion of the original amount proposed to be issued, withholding the remaining bonds until a more propitious time.

The New York City 3½ per cents were awarded on October 27 to various parties on an average basis of about 3·13 per cent—the individual awards being made on a basis of from 3·06 per cent to 3·148 per cent. On Oct. 9 1899 Massachusetts' 3 per cents, amounting to \$1,250,000, were sold to the International Trust Co., Boston, on a 2·943 per cent basis, though the \$200,000 3½ per cent bonds were awarded to the same firm on a basis of 3·44 per cent, the State Attorney-General ruling that their offer was in the nature of a "whole or none bid," thereby blocking several very much higher bids for the 3½ per cents.

Other sales that may be mentioned were \$544,000 4 per cent 30-year bonds of Norfolk, Va., sold on Oct. 5 1899 to Feder, Holzman & Co., Cincinnati, at 100·81—an interest basis of 3·954 per cent; Newark's (N. J.) issue of school bonds, amounting to \$281,000, bearing 3½ per cent and maturing in 30 years, was awarded on Oct. 23 to Kountze Bros., New York, on a basis of 3·176 per cent, and finally an issue of \$200,000 3½ per cent 1-40-year (serial) school bonds of Los Angeles, Cal., sold on Oct. 23 1899 on a basis of 3·508 per cent.

The number of municipalities issuing bonds during the month was 127 (emitting 139 separate issues), as against 118 and 132 for October 1898 and 164 and 191 for September 1899.

In the following table we give the prices which were paid for October loans to the amount of \$8,590,850, issued by 105 municipalities. The aggregate of sales for which no price has been reported is \$619,704, and the total bond sales for the month \$9,210,554. In the case of each loan reference is made to the page of the CHRONICLE where a full account of sale is given.

OCTOBER BOND SALES.

Page.	Location.	Rate.	Maturity.	Amount.	Price.
817	Adams Co., Miss.	5	1904-1908	5,500	102
973	Ada Co. (Idaho) Sch.	6	1904-1909	1,250	100·80
922	Allen Co., Ind.	3½	1919	200,000	102·77
867	Aliso (Cal.) Sch. Dist.	7	1902-1904	1,350	108·68
817	Alpha (Cal.) Sch. Dist.	8	1900-1905	1,200	110·91
973	Alva, Okla.	6	1909-1929	16,000	104·44
922	Atlantic City, N. J.	4	1919	119,000	102·28
765	Augusta Ga.	3½	Nov. 1, 1920	66,000	102·50
867	Ballston Spa, N. Y.	3½	1904-1928	6,000	100
867	Ballston Spa, N. Y.	3½	1904-1928	44,000	103·31
817	Batavia, Ohio	4	1907-1929	18,000	104·07
867	Baton Rouge, La.	4	1909-1939	30,000	100·98

Page.	Location.	Rate.	Maturity.	Amount.	Price.
817	Bedford, Ind.	4	1914	13,000	104·61
922	Belleville (Ill.) School District	4	1919	12,000	105·89
817	Berkley, Va.	5	1929	25,000	105·74
867	Breckenridge, Minn.	5	1902	24,000	103·26
974	Bucyrus, Ohio	3	1900	7,434	100
817	Buffalo, N. Y.	3	Oct. 1, 1900	3,580	104·26
922	Buffalo, N. Y.	3	1900	43,000	100
922	Buffalo, N. Y.	3½	1919	75,455	105·115
922	Buffalo, N. Y.	3½	1904	192,748	101·015
922	Caldwell, Kan.	4	1-1919	20,000	100
817	Canton, Ohio	3½	1914	12,500	101·88
817	Canton, Ohio	4	1902-1904	4,000	101·25
765	Cape May, N. J.	4	1929	17,000	104·50
974	Carlton, N. Y.	4	1901-1910	14,000	102·27
867	Charleroi, Pa.	4	1800-1829	96,000	106·32
817	Clay Center, Kan.	5	1-1929	15,000	101
922	Cohoes, N. Y.	3½	1932-1939	40,245	105·32
817	Coshocton, Ohio	6	1901-1915	27,000	115·28
974	East Jordan, Mich.	4	1909-1919	12,000	100
974	Easton, Pa.	3½	1919	35,000	105
922	Elkhart, Ind.	4	1901-1905	15,000	108·02
922	Elvira, Ohio	6	1901-1905	3,000	106·26
817	Enderlin, N. D.	5	1919	4,000	100
923	Fall River, Mass.	3½	1929	175,000	105·89
974	Gallipolis, Ohio	5	1900-1909	27,000	107·17
974	Greenport, N. Y. (2 issues)	3·10	1902-1905	11,000	100
923	Hamilton Co., Ind.	5	1902-1905	12,000	105·208
923	Harrison Co., Texas	4	1-1939	75,000	100
868	Irrington, N. Y.	3·15	1904-1928	40,000	100
868	Irrington, N. Y.	3½	1904-1928	40,000	101·50
818	Jamestown, N. Y.	3½	1906	5,579	101·18
818	Jamestown, N. Y.	3½	1900-1909	60,000	100·38
868	Jennings Co., Ind.	4½	1-1909	12,400	100·25
974	Johnson Co., Neb.	4	1-1909	28,000	100
818	Kaufman Co., Texas	4	1900-1909	12,000	100
818	Kenton, Ohio	4	1900-1909	8,261	104·10
923	Kenton Co. (Ky.) Sch. Dist. No. 36	6	1919	4,500	113·68
868	Kern Co., Cal.	4½	1909-1919	23,000	100
818	Kinston, N. C.	5	1929	25,000	104·10
818	Kirkwood, Mo.	4	Oct. 1, 1919	5,000	102·81
923	Lake Co., Wis.	4	Jan. 1, 1920	7,500	100·99
765	Lawrence, Mass.	4	1-11-1914	32,000	109·10
868	Leavenworth, Kan.	5	1900-1909	54,143	100·75
818	Leslie, Mich.	5	1900-1909	16,000	101·875
974	Ligonier, Ind.	5	1900-1904	8,000	101·50
974	Lincoln Township, Kan	5	1-1921	23,000	100
974	Lisbon, Ohio	6	1900-1904	4,700	105·56
923	Livonia, N. Y.	3·45	1904-1928	22,500	100
923	Los Angeles, Cal.	3½	1900-1939	200,000	103·51
868	Ludington, Mich.	4	1900-1923	100,000	102
923	Lysander, N. Y.	3½	1901-1923	28,000	101·168
868	Manitou, Col.	5	1915-1929	25,000	104·26
923	Marion Co., Ohio	5	1900-1909	27,500	105·125
818	Massachusetts	3½	Jan. 1, 1-24	200,000	101·255
818	Massachusetts	3	May 1, 1929	1,200,000	101·125
975	Monroe, Mich.	4	1900-1909	20,000	101·625
818	Montgomery (O.) Sch. Dist. No. 8	4	1900-1919	6,000	103·51
766	Mt. Carmel, Pa.	4	1909-1919	38,500	104
766	Mt. Vernon, N. Y.	3½	Oct. 1, 1902	60,000	103·28
924	Newark, N. J.	3	1929	281,000	106·31
924	Newburgh, N. Y.	3½	1900-1909	15,580	101·53
924	New York City	3½	1929	1,949,107	105·608
924	New York City	3½	1929	458,000	107·30
924	New York City	3½	1919	570,000	105·031
766	Norfolk, Va.	4	1929	544,000	100·81
766	Odessa, Mo.	5	1909-1919	10,000	106·70
976	Onondaga (N. Y.) School District No. 4	4	1900-1904	5,000	101·398
869	Patton, Pa.	4½	1919	7,000	105
869	Peirce Township, Mo.	4	1909-1919	22,000	100
819	Peiham, N. Y.	4	1919-1927	7,175	102·20
819	Perkasie, Pa.	4	1904-1929	12,000	100
767	Port Chester, N. Y.	4	1919	2,500	100
976	Portland, Mich.	4	1-1919	20,000	100·625
819	Pottstown, Pa.	3½	1-1929	55,000	103·636
869	Providence, R. I.	3	Sept. 1, 1939	168,000	100
825	Putnam Co., Ohio	4½	1908	10,000	106·70
923	Randolph, Neb.	5	1909-1919	7,800	102·051
767	Rankin, Pa.	4½	1900-1929	27,461	101·98
819	Rapid City, S. Dak.	5	1909-1919	51,000	102·802
869	Rotterdam (N. Y.) Sch. Dist. No. 15	5	1900-1914	4,500	108·68
869	Rumford, Me.	4	1909-1919	30,000	108·46
825	Saginaw, Mich.	3½	1900-1909	9,520	100
825	St. Louis, Mich.	5	1904-1913	10,000	108·25
819	Shawangunk, N. Y.	4	1900-1903	11,468	101·91
869	South Bend, Ind.	4	1909	10,000	105·41
819	South Brooklyn, Ohio	5	Oct. 1, 1924	25,000	115·71
977	South Nyack, N. Y.	3½	1901-1906	12,000	100·03
819	South Omaha, Neb.	7	1900-1804	4,500	100·11
926	Stonington, Conn.	3·9	1900-1804	24,000	100
820	Tillamook Co. (Ore.) Sch. Dist. No. 9	6	1909-1919	2,000	102·80
869	Topeka, Kan.	4	1919	60,000	100
926	Tekamah, Neb.	4	1919	13,000	101
820	Union Co., Ohio	4½	1902	5,000	102·05
820	Upshur Co., W. Va.	5	1904-1919	20,000	104·75
926	Utica, N. Y.	5	1900	20,000	101·45
820	Uvalde Co., Texas	4	1900-1914	1,500	100
869	Warren, Minn.	4½	1909-1914	5,000	100
926	Warrensburg (N. Y.) Sch. Dist. No. 1	5	1900-1909	20,000	113·02
977	Wellston, O. (2 issues)	5	1900-1909	9,424	105·37
870	Wellsville, Ohio	4	1912-1920	25,000	105·16
820	Westwood (N. J.) Sch. Dist.	5	1901-1918	9,000	103
767	Wheaton, Minn.	5	1914	11,000	103
870	Whitewater, Wis.	4	1901-1912	12,000	101·125

Total (105 municipalities, covering 117 separate issues).....\$8,590,850

Aggregate of sales for which no price has been reported (22 municipalities, covering 22 separate issues).....619,704

Total bond sales for October 1899.....\$9,210,554

*Average of dates of maturity. †Subject to call in and after the earlier year and mature in the later year. ‡Not including \$655,000 of temporary loans reported and which do not belong in the list.

In the CHRONICLE of October 7 1899, page 764, a list of September bond sales amounting to \$7,059,793, will be found. Since the publication of that statement we have received the following additional reports.

ADDITIONAL SEPTEMBER BOND SALES.					
Page.	Location.	Rate.	Maturity.	Amount.	Price.
817..	Belvedere, Cal.	5	1900-1939	10,000	105
817..	Charles City (Ia.) Sch.				
	Dist.	4	1904-1909	33,000	101-66
817..	East Cleveland, Ohio.	5		4,800	101-854
974..	Lacqui Parle Co., Minn.	3 1/2	1904-1909	30,000	100-55
818..	Liano (Cal.) Sch. Dist.	6		11,000	105-927
868..	Lyons Mich.	5		3,000	104
820..	Washington (Pa.) Sch.	3 1/2	1910-1921	50,000	103-80
	Dist.				

Total additional sales for September..... \$141,800

These additional loans will make the total sales (not including temporary loans) as reported for September 1899 amount to \$7,201,593.

New York City.—Budget for 1900.—On October 30, 1899, the Board of Estimate and Apportionment adopted the budget for 1900. We give below a table showing the purposes for which the taxes of 1900 will be levied, together with the figures for the present year, as approved by the Municipal Assembly:

CITY EXPENSES.			1899.	1900.
Interest on city debt.....			\$11,430,778 71	\$11,707,544 85
Redemption of city debt.....			12,046,061 34	7,939,073 35
The Mayoralty.....			63,735 00	63,735 00
The Municipal Assembly and City Clk.			200,052 00	200,052 00
Law Department.....			779,391 00	779,395 00
Board of Public Improvements			399,758 00	399,758 00
Department of Finance.....			239,500 00	239,500 00
Department of Highways.....			2,520,099 67	2,451,844 67
Department of Sewers.....			787,479 92	803,173 17
Department of Bridges.....			406,522 00	431,957 00
Dept. of Public Bldgs., Lighting, &c.			3,617,804 26	3,819,683 75
Rents.....			291,761 45	315,379 91
Borough officers.....			51,300 00	51,300 00
Department of War or Supply.....			1,450,817 17	1,442,914 17
Department of Parks.....			1,729,235 00	1,825,113 45
Department of Public Charities.....			1,941,215 00	1,896,812 97
Department of Correction.....			704,065 00	762,775 00
Department of Health.....			1,110,538 49	1,055,515 00
Police Department and Elections.....			11,797,596 90	11,994,503 42
Department of Street Cleaning.....			4,675,800 01	5,031,282 27
Fire Department.....			4,443,664 18	4,840,676 52
Department of Buildings.....			52,266 00	546,52 00
Department of Taxes and Assess'mts.			379,200 00	344,400 00
Board of Assessors.....			35,000 00	42,700 00
Department of Education.....			13,040,0 2 95	14,594,111 09
College of New York City.....			200,000 00	200,000 00
Normal College.....			175,000 00	175,000 00
Coroners.....			165,150 00	165,150 00
Commissioners of Accounts.....			160,000 00	156,000 00
Civil Service Commission.....			86,000 00	76,000 00
Board of City Records.....			425,000 00	460,200 00
Bureau of Municipal Statistics.....			11,200 00	11,200 00
Examining Board of Plumbers.....			3,600 80	3,594 00
Library purposes.....			226,564 00	214,779 30
City Court of New York.....			117,100 00	117,100 00
Municipal Courts, City of New York..			392,200 00	393,750 00
Court of Special Sessions.....			125,700 00	125,700 00
City Magistrates' Courts.....			832,500 00	329,000 00
Charitable Institutions.....			1,784,846 78	2,857,084 27
Miscellaneous.....			4,990,513 59	549,000 00

Total for city.....\$93,710,793 19 \$79,201,763 26

COUNTY EXPENSES.			1899.	1900.
State Taxes and Common Schools for state—				
County of New York.....			\$4,737,166 59	\$6,116,055 16
County of Kings.....			1,306,675 55	1,518,158 13
County of Queens.....			16,413 23	19,340 1
County of Richmond.....			63,403 73	74,934 02

Total levy for State.....	\$6,275,639 10	\$7,905,489 02
Other expenses, County of New York.....	\$2,223,934 50	2,275,277 00
do do County of Kings.....	1,019,422 33	1,095,505 33
do do County of Queens.....	235,392 91	239,694 87
do do County of Richmond.....	54,880 00	61,240 00

Total of other county expenses... \$3,533,629 74 \$3,671,721 20

Grand total.....\$93,520,082 03 \$90,778,972 48

Less estimated revenues of general fund. 9,026,191 26 10,300,000 00

Net budget to be raised by taxation.....\$84,493,890 77 \$80,478,972 48

Ashland County, Wis.—Bond Litigation.—Action was begun on Oct. 6, 1899, by Able H. Dufur, a tax-payer, to enjoin the county officials from issuing the \$100,000 funding bonds which were sold on June 20, 1899, to Trowbridge, MacDonald & Niver Co., Chicago, but afterwards refused by that firm. The grounds for the suit are that Chapter 39, Laws of 1899, under which it was proposed to issue the bonds, was wholly unconstitutional, and therefore void. It was also contended that the county had exceeded the 5% limit of indebtedness, it being claimed that the outstanding indebtedness was \$376,275 77 and that the total valuation of all property was \$4,858,985 50.

Bangor, Wis.—Vote to Incorporate.—This place, by a vote of 102 to 15, recently decided to incorporate as a village.

Huron, S. Dak.—Warrants Illegal.—On Oct. 23, 1899, Judge Caldwell of the United States Court of Appeals rendered a decision, declaring illegal \$40,000 warrants issued August 16, 1890, to aid the city in having the State Capitol removed from Pierre to Huron. In his decision (Judges Thayer and Sanborn assenting) Judge Caldwell said:

The purpose for which these warrants were issued was to influence the people of the State to vote for the city of Huron as the capital of the State, or, in other words, as a corruption fund for the purpose of locating the capital in the city of Huron. It is not claimed that there was any authority from the Legis-

lature to borrow money or issue certificates of indebtedness for any such purpose. The fact that the resolution ordering these warrants to be issued falsely and fraudulently recited that they were intended for public improvements cannot aid the plaintiff in error because he occupies no better position than the original payee, who had full notice of the object for which the warrants were issued.

Iowa.—Decision on Tax Law.—The Iowa "State Register" says that on Oct. 26, 1899, the Supreme Court declared unconstitutional that portion of the State law which exempts insurance corporations from paying taxes other than the percent tax levied by the State and collected by the Treasurer of State. The Court holds that insurance and kindred corporations are subject to State, county, city and school taxes just as individuals are. Their capital stock and personality, by this holding, are placed on a footing with their real estate, all being subject to the local tax levies, which formerly they escaped.

San Francisco, Cal.—City Charter Legal.—The State Supreme Court on Oct. 22, 1899, handed down three decisions of considerable importance. These decisions are very lengthy and in effect uphold the legality of the new city charter, which will go into force on Jan. 1, 1900. The first decision confirms the ruling of the Superior Court, that the manner of holding the election on Dec. 27, 1897, to vote for Freeholders who were to frame a city charter was legal in all respects. In the second decision it is held that the Charter Act of 1897 was not special legislation, nor did it lack uniformity of operation, applying as it does to all municipalities that are authorized to adopt freeholder charters. The third decision disposes of the claim of the county officers to exemption from the effects and operation of the Charter, it being held that the merging of city and county governments was complete.

Bond Calls and Redemptions.

Butte (Mont.) School District.—Bonds Redeemed.—This district has redeemed \$50,000 school bonds subject to call Oct. 21, 1899.

Connecticut.—Bonds to be Redeemed.—We are advised that a resolution of the General Assembly, approved March 30, 1899, authorizes the Treasurer to purchase and cancel any bonds of this State whenever he may deem it for the interest of the State. Holders of Connecticut bonds, therefore, desirous of selling, are requested to address the State Treasurer, stating the amount of such bonds for sale and price at which they will dispose of the same.

Kansas.—Township Bond Calls.—The following bonds have been called by the various township treasurers for payment at the State fiscal agency in New York City:

Called for November 15, 1899.

\$40,000 * bonds of Delaware Township, Jefferson County, issued Oct. 29, 1887, in aid of the Kansas City Wyandotte & Northwestern R.R. J. L. Cornsdel is Township Treasurer.

10,000 * bonds of Stranger Township, Leavenworth County, issued May 31, 1887, in aid of the Kansas City Wyandotte & Northwestern R.R. Geo. Seufert is Township Treasurer.

15,000 * bonds of Union Township, Jefferson County, issued August 20, 1887, in aid of the Kansas City Wyandotte & Northwestern R.R. T. E. Dick is Township Treasurer.

Called for December 1, 1899.

10,000 + bonds of Liberty Township, Coffey County, issued April 25, 1887, in aid of the St. Louis & Emporia R.R. Sam Myers is Township Treasurer.

8,000 * bonds of Murray Township, Marshall County, issued March 1, 1886, in aid of the Kansas City Wyandotte & Northwestern R.R. G. W. Keller is Township Treasurer.

Called for December 15, 1899.

20,000 * bonds of Tonganoxie Township, issued August 6, 1887, in aid of the Kansas City Wyandotte & Northwestern R.R. F. A. Schenck is Township Treasurer.

* Denomination \$1,000. + Denomination \$500.

Manitou, Colo.—Bond Call.—A. N. Frowine, Town Treasurer, has called for payment Nov. 1, 1899, at his office, \$25,000 6% water bonds, numbered from 1 to 25, inclusive, issued Nov. 1, 1899.

Multnomah County, Ore.—Warrant Call.—Ralph W. Hoyt, County Treasurer, has called for payment county warrants, Class 36, drawn upon the general fund that were presented and indorsed "Not paid for want of funds" from Sept. 15, 1898, to Sept. 30, 1898, both dates inclusive. Interest on these warrants ceased on Oct. 26, 1899.

Bond Proposals and Negotiations this week have been as follows:

Ada County (Idaho) School District No. 47.—Bond Sale.—On Oct. 24, 1899, \$1,250 bonds, maturing \$500 in five years and \$750 in ten years, were awarded to Dake M. Farson, Chicago, at 100% for 6% bonds.

Akron, Ohio.—Bond Sale.—On Oct. 21, 1899, \$3,500 sewer bonds were awarded to Danison, Prior & Co., Cleveland, at 100-35.

Alva, Okla.—Bond Sale.—On Oct. 16, 1899, the \$16,000 6% 10 30 year (optional) water bonds were awarded to Trowbridge, MacDonald & Niver Co., Chicago, at 104-44. Following are the bids:

Trowbridge, MacDonald & Niver Co., Chicago.....	104-44
C. H. Bickford.....	101-25
C. H. Coffin, Chicago.....	101-00
Oklahoma Bond & Trust Co.....	104-00
M. L. Turner.....	101-00
A. C. Town.....	103-00

For description of bonds see CHRONICLE Oct. 14, p. 817.

Appleton (Wis.) School District No. 1.—Bond Sale.—On Nov. 1, 1899, \$3,500 4% bonds, maturing Feb. 1, 1907, and \$1,500 4% 1-6-year (serial) bonds were awarded to the First National Bank of Appleton at 100-85.

Azusca, Cal.—Bond Election.—An election will be held in this city to vote on the question of issuing bonds for the pur-

chase of the water-works plant, now owned by private parties.

Barre, Vt.—Temporary Loan.—On Nov. 1, 1899, a loan of \$35,000 was negotiated with the Barre Savings Bank. Loan bears 4½% and matures July 1, 1900.

Bucyrus, Ohio.—Bond Sale.—It is reported in local dispatches that the City Bank of Bucyrus has purchased \$3,050 3-year (average) street-improvement bonds at 104-26.

Carbon County (P. O. Red Lodge), Mont.—Bond Offering.—Proposals will be received until 2 P. M. Dec. 4, 1899, by E. J. McLean, County Clerk, for \$43,000 5½ 10-30-year (optional) coupon bonds. Securities are in denomination of \$1,000, dated Jan. 1, 1900. Interest will be payable January 1 and July 1. A certified check for \$1,000, payable to the County Clerk, will be required with each proposal.

Carlton, N. Y.—Bond Sale.—On Oct. 25, 1899, the \$14,000 bridge bonds were awarded to Isaac W. Sherrill, Poughkeepsie, at 103-27. Following are the bids:

I. W. Sherrill, Poughkeepsie.....103-27
L. W. Hayes & Sons, Cleve.....103-19
R. B. Smith & Co., New York.....103-08
Geo. M. Hahn, New York.....102-08
Walter Stanton & Co., N. Y.....102-10
J. S. Doolittle, local.....101-38
R. T. Corman, Albion.....101-26

Bertron & Storrs, New York.....101-20
J. S. Curtis, local.....101-04
G. A. Newell, Albion.....101-07
C. H. White & Co., New York.....100-28
Jesse, Parker & Co., Boston.....100-55
S. A. Kean Chicago.....100-00

Bonds mature \$1,400 yearly, beginning March, 1, 1901.
Chloride (Mohave County, Ariz.), School District.—Bonds to be Issued.—This district will shortly issue bonds for school purposes.

Christiansburg, Va.—Bonds Defeated.—At an election held in this town Sept. 19, 1899, 129 votes were cast in favor of and only 1 against the proposition to issue \$10,000 electric-light bonds; but owing to the condition of the registration books, they not having been revised for a number of years, and the fact that the law requires a two-thirds vote of all the registered voters, the bonds lacked 5 votes of the necessary number. Mr. Geo. W. Walters, Clerk of Council, writes us that the books will be revised and an election held in November, when the vote will be practically unanimous in favor of the issue. Interest will probably be at the rate of 6%, and the principal will mature in 30 years, subject to call after 10 years. Mr. Walters thinks bids will not be asked for the bonds before January, 1900.

Cleveland, Ohio.—Bonds Authorized.—The City Council on Oct. 30, 1899, authorized the issuance of \$500,000 park bonds.

Collinwood, Ohio.—Bond Offering.—Proposals will be received until 12 M. Nov. 27, 1899, by L. A. Wilson, Village Clerk, for \$60,000 water bonds, maturing Jan. 1, 1925, and \$18,000 electric-light bonds, maturing Jan. 1, 1914. The water bonds are in denomination of \$1,000 and the light bonds \$500 each, all dated Jan. 1, 1900. Interest will be at the rate of 4½, payable semi-annually. A certified check for 1% of the amount bid must accompany each proposal.

Dodgeville, Wis.—Bond Offering.—Proposals will be received until 7 P. M. Nov. 21, 1899, by Henry Halverson, City Clerk, for \$20,500 5-20-year (optional) refunding water bonds. Interest will be at a rate not exceeding 4½, payable semi-annually.

Donaldsonville, La.—Bond Election.—An election will be held on Dec. 5, 1899, to vote on the question of issuing \$40,000 public-improvement bonds.

Dougherty County, Ga.—Bonds Voted.—At the election held on Oct. 19, 1899, the issuance of \$15,000 4½ 25-year gold jail bonds was authorized by a vote of 492 to 3.

East Jordan, Mich.—Bond Sale.—On Oct. 30, 1899, the \$7,000 water and \$5,000 public-improvement 4½ bonds were awarded to the First National Bank of Chicago at par.

East Stroudsburg (Borough), Pa.—Bond Offering.—Proposals will be received until 7 P. M. Nov. 7, 1899, by A. R. Brittain, Borough Secretary, for \$20,000 4½ refunding bonds. These bonds will mature in ten years, but are redeemable at the option of the Council. The official advertisement states:

It is agreed, however, if the premiums offered warrant it, that the bonds offered are not to be redeemed until after the \$20,000 of bonds exchanged at par shall be paid. It is estimated that it will be at least eight years before any of said bonds are redeemed.

Private persons—bidders for amounts of from \$100 to \$1,500 and first taxpayers of the borough, and next those of the county, will be given precedence.

Easton (Pa.) School District.—Bond Sale.—This district has sold an issue of \$35,000 3½ 10-20-year (optional) bonds. The bids received ranged from 100-50 to 105.

Elkins, W. Va.—Bonds Voted.—At the election held on Oct. 26, 1899, the issuance of \$30,000 water-works bonds was authorized by a vote of 161 to 15.

Esbon Township, Jewell County, Kan.—Bond Sale.—This township has sold to L. A. Bigger, Hutchinson, an issue of \$15,000 4½ refunding railroad-aid bonds. Securities are in denomination of \$1,000, dated Jan. 1, 1900. Principal will mature Jan. 1, 1920, subject to call one bond yearly, beginning Jan. 1, 1905.

Farmersville, Texas.—Bonds Voted.—At a recent election the question of issuing \$30,000 water-works bonds carried by a vote of 127 to 41.

Fulton County, Ky.—Bond Election.—At the election to be held on Nov. 7, 1899, the question of issuing \$20,000 court-house bonds will be voted upon.

Gaffney City, S. C.—Bond Offering.—Proposals will be received until 12 M. Nov. 6, 1899, by the Board of Public Works—A. N. Wood, Chairman—for \$10,000 5½ 20-40-year (optional) water and electric-light bonds. A certified check for \$500 will be required with each bid.

Gallipolis, Ohio.—Bids.—Following are the bids received on Oct. 23, 1899, for the \$27,000 5½ street-improvement bonds:

S. Kuhn & Sons, Cincinnati.....\$39,935 90
Feder, Holman & Co., Cin.....18,917 00
Cantlerville Nat. Bk., Thurman 28,977 00
W. J. Hayes & Sons, Cleve.....28,950 00
New Nat. Bk., Columbus.....28,452 50
Briggs, Todd & Co., Cin.....28,350 00

R. Kleybolte & Co., Cin.....\$28,312 00
Denison, Prior & Co., Cin.....28,230 00
Lamprecht Bros. Co., Cleve.....28,215 00
First Nat. Bk., Barnesville.....27,501 00
Meyer & Kiser, Indianapolis (for \$24,000).....25,271 40

As stated last week, the bonds were awarded to S. Kuhn & Sons, Cincinnati, at 107-17.

Gloucester, N. J.—Bonds Not Sold.—The \$100,000 3½ 20-year street-improvement bonds advertised for sale on Nov. 2, 1899, were not sold on that date. It is stated that only two bids were received for the bonds and that the City Council, upon the recommendation of the Finance Committee, decided to postpone their sale until a more favorable time and in the meanwhile to issue certificates in payment of the work done.

Greenport, N. Y.—Bond Sale.—On Oct. 30, 1899, the \$10,000 5-24-year (serial) electric-light and \$1,000 1-4-year (serial) fire-department bonds were awarded to the Southold Savings Bank at par for 3-10½ bonds. The only other bids were those of W. J. Hayes & Sons, Cleveland, and Walter Stanton & Co., New York, who bid 100-59 and 100-57, respectively, for the \$10,000 bonds, to bear 3½ interest.

Humboldt, Kan.—Bonds Not Sold.—No bids were received on Oct. 10, 1899, for the \$3,200 6½ 20-year natural-gas improvement bonds advertised for sale on that day. We are advised by James Perry, Mayor, that he will receive bids at any time for these bonds. Mr. Perry states that there are over thirty gas and oil wells within the city, all of which are owned either by the Standard Oil Co. or by the Humboldt Brick Co., and that the city pays these companies \$10,000 a year for gas, whereas it could operate its own plant at a cost of from \$3,000 to \$5,000 a year. Full information may be had by addressing the Mayor.

Hyde Park, Ohio.—Bond Offering.—Proposals will be received until 12 M. Nov. 30, 1899, by Frank Lewis, Village Clerk, for \$15,000 4½ 1-30-year town-hall bonds. Securities are in denominations as follows: Five bonds for \$100, five for \$200, five for \$300, five for \$400 and ten for \$1,000 each, all bearing date of Nov. 28, 1899. Interest will be payable semi-annually.

Johnson County, Neb.—Bond Sale.—On Oct. 21, 1899, the \$28,000 4½ refunding bonds were awarded to the State at par. Only one other bid was received, that of par by the Security Investment Co. of Lincoln. For description of bonds see CHRONICLE Oct. 14, p. 818.

Lacona, N. Y.—Bond Offering.—Proposals will be received until 10 A. M. Nov. 11, 1899, by D. E. Wilds, Village Clerk, for \$11,000 water bonds. Twenty-five bonds will be in denomination of \$200 and twelve bonds for \$500 each. Interest will be at a rate not exceeding 5½, payable June 1 and December 1 in New York exchange. Principal will mature yearly on December 1, \$200 from 1904 to 1928, inclusive, and \$6,000 in 1929. A certified check for \$100 will be required.

Lac qui Parle County, Minn.—Bond Sale.—We are advised that the \$30,000 3½ court-house bonds, bids for which were received until Sept. 26, 1899, have been awarded to Gustav Eliason of Montevideo at 100-55. A description of the bonds was given in the CHRONICLE Sept. 16, 1899.

Lancaster, N. Y.—No Bonds to be Issued Until Next Year.—We are advised that nothing will be done towards the issuance of the \$42,000 water bonds recently voted until early next year.

Lansingburg, N. Y.—Bond Sale.—On Nov. 3, 1899, \$80,000 4½ 50-year water bonds were awarded to E. D. Shepard & Co., New York, at 116-18. Following are the bids:

E. D. Shepard & Co., New York.....116-18
E. H. Gay & Co., New York.....116-21
John D. Everett & Co., N. Y.....116-27
Allen, Sand & Co., New York.....114-41

W. J. Hayes & Sons, Cleve.....114-27
Walter Stanton & Co., N. Y.....112-27
I. W. Sherrill, Poughkeepsie.....112-05
Briggs, Todd & Co., Cin.....107-00

* Bid conditioned upon attorney's opinion.

These are the bonds for which bids were received on Oct. 5, 1899, W. J. Hayes & Sons, Cleveland, at 118-57, being at that time the highest bidder. They were re-advertised for sale, owing to a technical error being discovered in the original issue.

Ligonier, Noble County, Ind.—Bond Sale.—On Oct. 26, 1899, \$5,000 5½ 1-5-year (serial) school bonds were awarded to A. B. Mier of Ligonier at 101-50, the City Council being of the opinion that this was the best bid. Following are the bids received:

A. B. Mier, Ligonier.....\$5,075 00
Feder, Holman & Co., Cin.....5,035 00
Sol. Mier, Ligonier.....5,068 00
Devitt, Tremble & Co., Chicago.....5,085 00
Seasongood & Mayer, Cin.....5,083 00
Lamprecht Bros. Co., Cleve.....5,083 00
John Naven & Co., Chicago.....5,083 00

W. J. Hayes & Sons, Cleve.....\$5,044 00
Strauss Bros. & Co., Ligonier.....5,037 50
R. Kleybolte & Co., Cin.....5,020 00
Spitzer & Co., Toledo.....5,017 50
S. A. Kean, Chicago.....5,006 55
Denison, Prior & Co., Cleve.....5,006 00

Securities are in denomination of \$1,000; interest will be payable annually.

Lincoln, Neb.—Bond Offering.—We are advised by Thos. H. Pratt, City Clerk, that proposals will be received until Nov. 11, 1899, for about \$3,000 5½ paving bonds.

Lincoln Township, Dickinson County, Kan.—Bond Sale.—This township has sold at par an issue of \$38,000 5½ refunding railroad-aid bonds. Securities are in denominations of \$1,000 and \$2,000, and will mature in 1921, but are subject to call before that date.

Lisbon, Ohio.—Bond Sale.—On Oct. 23, 1899, the \$4,700 6½ Park Ave. assessment bonds were awarded to Seasongood & Mayer, Cincinnati, at 105-56. Bonds mature \$900 in 1900, 1901 and 1902 and \$1,000 in 1903 and 1904. For further description of bonds see CHRONICLE Oct. 14, p. 818.

Lorain, Ohio.—Bond Offering.—Proposals will be received until 12 M. Nov. 20, 1899, by G. A. Resek, City Clerk, for

\$15,000 4% refunding bonds. Securities are in denomination of \$1,000, dated Sept. 1, 1899. Interest will be payable March 1 and September 1 at the Chase National Bank, New York City, and the principal will mature Sept. 1, 1919. A deposit of \$500 in either money or a certified check on some bank in Lorain must accompany proposals. Bids must be made in blank form furnished by the City Clerk.

Louisville, Ky.—Bond Election.—We are advised that the question of issuing the \$250,000 3½% 40-year park bonds, mention of which was made in last week's CHRONICLE, will be voted upon at the general election on Nov. 7, 1899.

McKeesport, Pa.—Bonds Proposed.—It has been stated in some of the papers that the Borough Council has voted to issue \$40,000 improvement bonds. Upon inquiry we learn that as a preliminary step a blank ordinance has been introduced into Councils, which body referred it to the Finance Committee, where it now awaits action.

Malden, Mass.—Bond Offering.—Proposals will be received until 9 P. M. Nov. 7, 1899, by Geo. Hitchcock, City Treasurer, for the following bonds, amounting in all to \$68,800:

\$36,000 4% 20-year water bonds, in denomination of \$1,000 and dated July 1, 1899.
 20,000 4% 25-year park bonds, in denomination of \$1,000 and dated July 3, 1899.
 5,000 3½% 1-5-year (serial) paving bonds, in denomination of \$1,000 and dated June 1, 1899.
 2,500 3% cemetery bonds, in denomination of \$2,500, dated June 1, 1899, and maturing June 1, 1900.
 5,300 3½% 1-4-year school bonds, in denomination of \$1,325 and dated July 1, 1899.

Interest on the above bonds will be payable semi-annually at the National Bank of Redemption, Boston.

Manitowish, Colo.—Bids.—Following are the bids received for the \$25,000 5% refunding bonds awarded (as stated in the CHRONICLE Oct. 21) to E. H. Rollins & Sons, Boston, at 104½¢:

E. H. Rollins & Sons, Boston, \$26,665 50	N. W. Harris & Co., Chicago, \$25,579 00
W. J. Hayes & Sons, Cleve., \$26,681 00	D. Wilson Moore, \$25,600 00
Briggs, Todd & Co., Cin., \$26,100 00	Seasonood & Mayer, Cin., \$25,461 76
	C. M. Seaman, \$25,981 25

* Part cost of printing bonds and other considerations in addition to bid.
 † Bid rejected.

Securities are in denomination of \$1,000, dated Nov. 1, 1899. Interest will be payable semi-annually at the office of the Town Treasurer. Principal will mature Nov. 1, 1929, subject to call after Nov. 1, 1914.

Mankato, Minn.—Bond Offering.—Proposals will be received until 10 A. M. Nov. 17, 1899, by the City Treasurer for \$12,000 4% 20-year refunding water bonds. Securities are in denomination of \$100, dated Jan. 1, 1900. Interest will be payable semi-annually. A certified check for \$500 will be required with proposals.

Marmaton Township, Allen County, Kan.—Bonds Issued.—This township has issued \$30,000 4½% 20-year (optional) refunding railroad-aid bonds. Securities are in denomination of \$1,000.

Mattoon, Ill.—Bonds to be Again Offered for Sale.—We are advised that the \$15,000 4% 20-year refunding bonds for which all bids received on Oct. 17, 1899, were rejected will again be offered for sale early next year.

Middlesborough, Ky.—Bonds Proposed.—It is stated that this city is considering the issuance of \$150,000 refunding bonds.

Middletown, Ohio.—Bonds Authorized.—The City Council on Oct. 27, 1899, authorized the issuance of \$25,000 3½% 20-year park-improvement bonds. Interest will be payable semi-annually.

Monroe, Mich.—Bond Sale.—On Oct. 23, 1899, the \$30,000 4% 1-10 year (serial) electric-light bonds were awarded to Raymond F. Baby, Detroit, at 101½¢. Following are the bids:

Raymond F. Baby, Detroit, \$30,325 00	First Nat. Bank, Monroe, \$30,000 00
Seasonood & Mayer, Cin., \$20,212 00	Lamprecht Bros. Co., Cleve., \$20,049 00
N. W. Harris & Co., Chicago, \$20,108 00	Denison, Prior & Co., Cleve., \$20,000 00

For description of bonds see CHRONICLE Oct. 14, p. 818.

Morris, Ill.—Bonds Voted.—At a recent election this town voted to issue \$12,500 bridge bonds.

Mount Pleasant, Pa.—Bond Election.—An election will be held on Nov. 7, 1899, at which the question of issuing \$7,000 4% refunding bonds will be voted upon.

New London, Conn.—Bond Offering.—Proposals will be received until 12 M. Dec. 20, 1899, by the Board of Water Commissioners, B. A. Armstrong, President, for \$235,000 3½% 20-year refunding water bonds.

The official notice of this bond offering will be found among the advertisements elsewhere in this Department.

NEW LOANS.

\$30,000

Ohio State University 4½% REFUNDING BONDS.

OFFICE OF THE BOARD OF TRUSTEES,
COLUMBUS, O., OCTOBER 9, 1899.

SEALED PROPOSALS will be received by the Board of Trustees of the Ohio State University, at their office, in Columbus, Ohio, until 12 o'clock noon on Thursday, November 9, 1899, for the purchase of \$30,000 of 4½ per cent refunding bonds, issued by virtue of an Act of the General Assembly of the State of Ohio, passed April 23, 1898, and the proceedings of the Board of Trustees thereunder, dated September 21, 1899, for the purpose of taking up a like amount of 4½ per cent certificates of indebtedness, falling due December 1, 1899. Each bond will be of the denomination of \$1,000 and dated December 1, 1899, with interest, payable semi annually June 1 and December 1, both principal and interest payable at the Clinton National Bank, Columbus, Ohio, said bonds to be payable without option as follows: \$10,000 December 1, 1905, and \$20,000 December 1, 1908.

Said bonds to be paid for and delivered at Columbus, Ohio, within twenty days from date of sale. Bidders will be required, before filing their bids, to be satisfied as to the legality of the issue, and to deposit \$1,000 in currency with the Treasurer of the University at the Ohio National Bank, Columbus, Ohio, as a guarantee that said bonds will be taken up and paid for within the specified time.

Said bonds will not be sold for less than the face thereof, with interest that has accrued thereon at date of delivery, and the Board of Trustees reserves the right to reject any or all bids.

For fuller statement of the same, address
ALEXIS COPE, Secretary,
Columbus, Ohio.

Rutland Railroad Co.

First Mortgage 4½% Gold Bonds,

DUE JULY 1, 1941.

E. H. ROLLINS & SONS, 19 MILK STREET, BOSTON.

Defaulted Colorado Bonds.

Holders of defaulted bonds of
LAKE COUNTY,
CLAFFEY COUNTY,
STERLING CITY,
are requested to communicate with

ROBERTS & CO.,
31 NASSAU STREET, - NEW YORK.

NEW LOANS.

\$225,000

City of New London, Conn., WATER BONDS.

Sealed Proposals will be received at the office of the Board of Water Commissioners until December 30th, 1899, at 12 o'clock M., for the purchase of all or any part of \$225,000 20-year 3½ per cent Refunding Water Bonds of the City of New London, Connecticut.

All Proposals should be addressed to the undersigned, and marked "Proposal for Water Bonds." No Proposal less than par value will be considered.

B. A. ARMSTRONG,
Pres. Board of Water Commissioners,
City Hall Building,
New London, Conn.

WE OWN AND OFFER FOR SALE
\$100,000

CITY OF TOPEKA, KANSAS,

4½% Internal Improvement Bonds,

Maturing in 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 Years.

Assessed value, \$6,874,794; real value, \$20,000,000; total debt Sept. 22, 1899, \$431,626. No floating debt. Population, census 1898, 32,651.

Price and full particulars on application.

E. D. SHEPARD & CO.,
31 NASSAU STREET, - NEW YORK.

WE OFFER, SUBJECT TO SALE,

\$100,000

Hudson County, N. J. Gas Co.

First Mfg. 50-Year Gold 5 Per Cent
Bonds at 105 and Interest.

EDWD. C. JONES & CO.,
NEW YORK, - 1 NASSAU STREET.
PHILADELPHIA, 421 CHESTNUT ST.

C. R. GOODE & CO.
HIGH-GRADE WARRANTS
Netting from 4 to 8%.

15 WALL STREET NEW YORK.

INVESTMENTS.

NEW LOAN.

\$320,000

FORT WAYNE, INDIANA, 3½% REFUNDING BONDS.

PRICE AND DESCRIPTIVE CIRCULAR UPON APPLICATION.

BRIGGS, TODD & CO.,
CINCINNATI, OHIO, NEW YORK,
36 EAST THIRD ST. 1 NASSAU ST.

State of Massachusetts.....3¢
 City of Malden, Mass.....3¢
 Boston Terminal Co.....3¢
 N. Y. Central & H. R. RR.....3¢
 Illinois Central, Western Lines.....3¢
 Beech Creek R.R. 1st Mortgage.....3¢
 (Prin. and int. guar. by N.Y. Central & H. R. RR.)
 Chicago Rock Island & Pacific.....3¢
 Baltimore & Ohio 1st mortgage.....3¢
 West End St. Ry.....3¢
 Cincinnati Edison Electric Co.....3¢

Perry, Coffin & Burr,
60 State Street, Boston.

WE DESIRE TO BUY

Fort Worth, Texas, Bonds,
 Cuthbert, Georgia, 6s,
 Memphis, Tenn., Bonds,
 Alabama State 4s,
 Louisiana State 4s,
 State of Florida Bonds,
 Arizona Territorial 5s.

ROSENBERGER & LIVERMORE,
Specialists in Southern and Western Bonds,
40 WALL STREET, - NEW YORK.

NEW YORK CITY

NON-TAXABLE

3½% BONDS.

SEND FOR CIRCULAR.

Farson, Leach & Company
35 NASSAU STREET, - NEW YORK

New York City.—Bond Offering.—Proposals will be received until 2 p. m. Nov. 16, 1899, by Bird S. Coler, City Comptroller, for \$4,765,000 3½% gold corporate stock, as follows:

\$500,000 stock for a new Hall of Records, maturing Nov. 1, 1922.
1,000,000 stock for the Department of Docks and Ferries, maturing Nov. 1, 1920.
350,000 stock for sanitary protection, maturing Nov. 1, 1919.
1,000,000 stock for new aqueduct, maturing Oct. 1, 1919.
1,865,000 stock for public park, maturing Nov. 1, 1929.
300,000 stock for Fire Department purposes, maturing Nov. 1, 1929.
250,000 stock for additional water supply, maturing Nov. 1, 1919.

Interest on these bonds will be payable May 1 and November 1, except the aqueduct bonds, which will be payable April 1 and October 1. Either money or a certified check drawn to the order of the City Comptroller upon one of the State or national banks of New York City for 2½% of the par value of stock bid for must accompany proposals. The above stock is free from all taxation in the State of New York except for State purposes.

Bonds Authorized.—On Oct. 31, 1899, the Board of Aldermen authorized the issuance of \$250,000 bonds for the erection of the Soldiers' and Sailors' Monument.

North Washington, Pa.—Bond Sale.—We are advised by G. P. Baker, Borough Secretary, that \$10,000 4½% bonds were sold about the first of October.

Norwood, Ohio.—Bond Offering.—Proposals will be received until 12 m. Nov. 27, 1899, by W. E. Wichgar, Village Clerk, at the office of Wm. R. Collins, Room 505 Johnston Building, Cincinnati, for \$868 62 6½ 1-10-year Ridgeway Avenue improvement bonds. Securities are dated Nov. 2, 1899. Bids must be accompanied by certified check for 5% of gross amount of bonds, payable to order of Village Clerk.

Ohio State University.—Bond Offering.—Attention is called to the official advertisement elsewhere in this Department asking for bids for \$30,000 4½% refunding bonds. Proposals for the same will be received until 12 m. Nov. 9, 1899, by Alexis Cope, Secretary, at Columbus, Ohio. A full description of the bonds was given in the CHRONICLE Oct. 31, p. 868.

Oneida (N. Y.) School District No. 4.—Bond Sale.—On Oct. 30, 1899, the \$5,000 4½ 1-5 year school bonds were awarded to the Oneida Savings Bank at 101-3/8. Following are the bids:

Oneida Savings Bank.....\$5,000 90 | Geo. M. Hahn, New York.....\$5,000 90
Utica Trust & Deposit Co. . . . 5,000 80 | L. W. Sherrill, Poughkeepsie. . . 5,000 80
Jose, Parker & Co., Boston..... 5,000 68 | W. J. Hayes & Sons, Cleve..... 5,000 60

Phoenix, Ariz.—Bond Election Proposed.—The City Council has under consideration a resolution calling an election for the purpose of voting upon the issuance of \$200,000 5½ 30-year water bonds and \$115,000 5½ 30-year sewer bonds. The question of issuing \$265,000 water and sewer bonds was submitted to a vote of the people last January, but the proposition met with defeat.

Portland, Mich.—Bond Sale.—On Oct. 20, 1899, the \$20,000 water-works bonds (all bids for which were rejected on Oct. 16) were awarded to Devitt, Tremble & Co., Chicago, at 100-62½ and accrued interest for 4½ bonds. Following are the bids received for 4½ bonds:

Devitt, Tremble & Co., Chic. \$20,125 00 | Raymond F. Baby, Detroit.....\$20,025 00
Mich. Millers' Mut. Ins. Co. . . 20,125 00 | Beasongood & Mayer, Cincin. . 20,000 00

Bids were also received from The Lamprecht Bros. Co., Cleveland and Meyer & Kiser of Indianapolis.

Remington, Ind.—Bond Offering.—Proposals will be received until 7 p. m. Nov. 17, 1899, by Ammon Beasley, Town Clerk, for \$2,274 96 6½ 1-10-year (serial) street-improvement bonds. Interest on these bonds will be payable semi-annually.

Rochester, N. Y.—Temporary Loan.—This city has negotiated a loan of \$430,000 with Duncomb & Jennison, New York. Loan bears 5% interest and will mature in six months.

Rockwell, Iowa.—Bond Offering.—Proposals will be received until 8 p. m. Nov. 20, 1899, by J. E. Redding, Town Clerk, for \$5,500 4½ 10-20-year (optional) bonds. Securities are in denomination of \$500; interest will be payable semi-annually. A certified check for 5% of the gross amount bid, payable to the Town of Rockwell, will be required.

Savannah (Mo.) School District.—Bond Offering.—Proposals will be received until 12 m. Nov. 11, 1899, for \$9,000 4½% school-building bonds. Securities are in denomination of \$750, and will mature one bond yearly on February 1 from 1901 to 1912, inclusive.

INVESTMENTS.

San Luis Potosi Electric Light Company

6½ First Mortgage Gold Bonds.

Dated Aug. 2, 1897. Due Aug. 2, 1912.
Optional in numerical order.

Knickerbocker Trust Co., N. Y., Trustee

Capital Stock.....\$100,000

Bonded Debt..... 90,000

Gross earnings for fiscal year ending Aug. 31, 1899.....\$71,366 53

Operating expenses, interest on bonded debt, salaries, etc..... 53,105 46

Surplus fiscal year 1899.....\$18,261 07

Surplus fiscal year 1898..... 4,548 25

Surplus increase 1899 over 1898..... \$13,682 82

We offer a limited amount at 102½% and interest, netting 5½%. Full data on application.

C. H. WHITE & CO.,

BANKERS,

71 BROADWAY, NEW YORK.

ADAMS & COMPANY

BANKERS,

DEALERS IN

INVESTMENT BONDS.

Members of Boston Stock Exchange.

No. 7 Congress and 31 State Streets.

BOSTON.

Blodget, Merritt & Co.,

BANKERS.

16 Congress Street, Boston.

15 Wall Street, New York.

STATE, CITY & RAILROAD BONDS

F. R. FULTON & CO.,

MUNICIPAL BONDS,

171 LA SALLE STREET,

CHICAGO.

INVESTMENTS.

TROWBRIDGE, MACDONALD & NIVER Co.

MUNICIPAL BONDS,

1st Nat. Bank Bldg. . . CHICAGO

MUNICIPAL BONDS.

John Nuveen & Co., INVESTMENT BANKERS,

1st National Bank Building, Chicago.

Correspondence solicited.

Reference, First National Bank, Chicago.

Devitt, Tremble & Co.,

MUNICIPAL BONDS.

First National Bank Building,

CHICAGO.

MUNICIPAL BONDS.

Securities Netting from 3½ to 6%

ALWAYS ON HAND.

Send for our Investment Circular.

DUKE M. FARSON, Banker,

Municipal Bonds. 189 Dearborn Street

CHICAGO.

SPITZER & CO..

[Established 1871.]

BANKERS,

Dealers in High-Grade

Investment Securities,

Making a Specialty of

Western Municipal Bonds.

20 NASSAU STREET, NEW YORK.

Spitzer Building, Toledo, Ohio.

INVESTMENTS.

\$41,000,000 in Dividends paid out on

UTAH MINING STOCKS.

Weekly Market Report on application. Quotations by wire or mail.

P. J. CONWAY & CO. Salt Lake City, Utah.

Investment Bankers.

MASON, LEWIS & CO., BANKERS

CHICAGO, BOSTON, Monadnock Building. 60 Devonshire St.

MUNICIPAL RAILROAD CORPORATION BONDS.

Choice Issues.

Street Railway and Gas Companies.

LIST ON APPLICATION.

THE LAMPRECHT BROS. Co.

Century Building, CLEVELAND, OHIO.

DEALERS IN

MUNICIPAL, RAILROAD, STREET RAILWAY & CORPORATION BONDS.

LISTS SENT UPON REQUEST.

Information given and quotations furnished concerning all classes of stocks and bonds that have a Cleveland market.

Whann & Schlesinger,

DEALERS IN

MUNICIPAL and RAILROAD SECURITIES.

71 BROADWAY . NEW YORK.

MUNICIPAL BONDS.

E. C. STANWOOD & Co., BANKERS,

121 Devonshire Street, BOSTON.

South Nyack, N. Y.—Bond Sale.—On Oct. 30, 1899, the \$12,000 2-7 year (serial) sewer bonds were awarded to Geo. M. Hahn, New York, at 100-03 for 3½% bonds. Other bids received were W. J. Hayes & Sons, Cleveland, at 101-20 and C. H. White & Co., New York, at 101-53, both bids being for 4% bonds. For description of bonds see CHRONICLE Oct. 21, p. 869.

Spencer County, Ind.—Bond Offering.—This county will receive proposals until about the 1st of January for the \$105,000 funding bonds recently authorized. Bonds will mature part yearly on Jan. 15, from 1902 to 1916, inclusive. Bonds will be dated Jan. 15, 1900.

Toledo, Ohio.—Bond Offering.—Proposals will be received until 7:30 P. M. Nov. 24, 1899, by Geo. U. Roulet, City Auditor, for \$15,000 3% general fund refunding bonds. Securities are issued under authority of Section 2701, Revised Statutes of Ohio. They are in denomination of \$1,000, dated Dec. 1, 1899. Interest will be payable semi-annually at the Importers' & Traders' National Bank, New York City. Principal will mature Dec. 1, 1919. A deposit of money or a certified check on some national bank of the city of Toledo and drawn "without condition as to payment" for 10% of the par value of the bonds will be required.

Bonds not Sold.—We are advised that the \$80,000 3% bonds advertised for sale on Oct. 27, 1899, were not sold on that date. Bonds will be re-advertised for sale.

Topeka, Kan.—Bonds Authorized and Sold.—The City Council has authorized the issuance of \$53,843.32 paying bonds. These bonds, as well as the \$43,607.84 4½% North Topeka sewer bonds mentioned in the CHRONICLE October 21, 1899, are part of the issue of improvement bonds sold last July.

Waverly, N. Y.—No Bonds to be Issued at Present.—It has been stated in some of the papers that the Village Trustees had decided to issue \$4,000 bridge bonds. We are advised, however, that no such bonds will be issued for at least a year.

Waxahachie, Tex.—Bond Offering.—Proposals will be received until 11 A. M. Nov. 15, 1899, by H. E. Pickett, Mayor, for from \$45,000 to \$50,000 4½ 10-40-year (optional) refunding bonds. Securities are in denomination of \$500, dated Nov. 1, 1899. Interest will be payable annually on May 1. A certified check for \$1,000 will be required with proposals.

Wellington, Kan.—Bonds Proposed.—It has been stated that this city is considering the issuance of bonds for water works. In reply to our inquiries we are advised that the city "has not yet determined on the amount of the water-works bonds, rate of interest, time or anything of the kind. In fact they have not yet fully decided to make this issue."

Wellston, Ohio.—Bond Sale.—On Oct. 25, 1899, the \$9,424.80 5½ 10-year street-improvement bonds were awarded to Seasongood & Mayer, Cincinnati, at 105 37. Following are the bids:

	Premium.		Premium.
Seasongood & Mayer, Cincin...	\$508.89	Briggs, Todd & Co., Cincin...	\$350.00
Feder, Holzman & Co., Cin...	492.00	H. Kleybelle & Co., Cincin...	325.00
S. Kuhn & Sons, Cincinnati...	471.21	First Nat. Bank, Barnesville...	201.00
New 1st Nat. B'k, Columbus...	377.50	Denison, Prior & Co., Clev...	117.70
Seasongood & Mayer, Cincin...	26,157.50	S. A. Kean, Chicago...	102.50
Feder, Holzman & Co., Cin...	354.35		

For description of bonds see CHRONICLE Oct. 7, p. 767.

Wellsville, Ohio.—Bids.—As stated in the CHRONICLE Oct. 21, 1899, Briggs, Todd & Co., Cincinnati, were awarded on Oct. 16, 1899, \$25,000 4½ sewer bonds at 105-16. We now give a full list of the bids received on that day.

Briggs, Todd & Co., Cincin...	\$25,290.00	S. Kuhn & Sons, Cincinnati...	\$25,932.00
Lamprecht Bros. Co., Clev...	26,250.00	New 1st Nat. B'k, Columbus...	25,812.50
Seasongood & Mayer, Cincin...	26,157.50	H. Kleybelle & Co., Cincin...	25,799.00
Feder, Holzman & Co., Cin...	26,100.00	Denison, Prior & Co., Clev...	25,515.00
W. F. Jones, Attorney...	26,097.50	W. J. Hayes & Sons, Clev...	25,500.00

Whittier, Cal.—Bonds Proposed.—The City Council has under consideration the issuance of \$5,000 water bonds.

Woodbridge (N. J.) School District.—Bond Offering.—Proposals will be received until 8 P. M. Nov. 7, 1899, by G. W. Ruddy, Chairman of Finance Committee, for \$5,000 5% school bonds. Securities are in denomination of \$1,000 and will mature one bond yearly, beginning in 1915.

Youngstown, Ohio.—Bond Offering.—Proposals will be received until 2 P. M. Nov. 20, 1899, by F. C. Brown, City Clerk, for \$900 5% Cleveland Street sewer and \$425 5% Market Street grading bonds. Both issues will bear date of Nov. 27, 1899, and are authorized by city ordinance. Interest will be payable semi-annually at the office of the City Treasurer. Principal will mature yearly on Oct. 1 as follows: The Cleveland Street bonds \$300 in 1901, 1902 and 1903; the Market Street bonds \$200 in 1901 and \$225 in 1902. Purchasers must be prepared to take the bonds not later than Nov. 27, 1899, the money to be delivered at one of the city banks or at the office of the City Treasurer.

MISCELLANEOUS.

THE AUDIT COMPANY OF NEW YORK.

Equitable Building, 120 Broadway

Acting President, Vice-President,
AUGUST BELMONT. WILLIAM A. NASH,
Manager, Chief Consulting Auditor,
THOMAS L. GREENE, STEPHEN LITTLE,
Consulting Engineers,
WM. BARCLAY PARSONS F. S. PEARSON
FORD, BACON & DAVIS,
Secretary and Treasurer,
EDWARD T. PERINE.

DIRECTORS:

August Belmont, A. J. Cassatt,
Frederic P. Olcott, Marcellus Hartley,
James Stillman, Charles R. Flint,
William A. Nash, George Coppell,
Joseph S. Auerbach, G. B. M. Harvey,
George G. Haven, John I. Waterbury,
George W. Young.

ADVISORY COMMITTEE OF STOCKHOLDERS.

W. Bayard Cutting T. Jefferson Coolidge, Jr.,
Walter G. Oakman, Charles S. Fairchild,
A. D. Juillard, Gustav E. Kiesel,
Henry W. Poor, Isaac N. Seligman,
Louis Fitzgerald, E. R. Chapman.

The Audit Company examines and reports on the accounts and financial condition of corporations, copartnerships, and individuals, and examines and reports upon the physical condition of railroad, manufacturing and other properties.

Its services are of value to investors, financial institutions, borrowers of money, directors of corporations, merchants, firms, and purchasers of properties

SECURE BANK VAULTS.



GENUINE

WELDED CHROME STEEL AND IRON
Round and Flat Bars and 5-ply Plates and Angles
FOR SAFES, VAULTS, &c.
Cannot be Sawn, Cut, or drilled, and positively
Burglar Proof.

CHROME STEEL WORKS,

Kent Ave. Keap and Hooper Sts.,
Sole Manufacturers in the U. S. **BROOKLYN, N. Y.**

MISCELLANEOUS.

1850. 1899
The United States Life Insurance Co.

IN THE CITY OF NEW YORK.

All Policies now issued by this Company contain the following clause:
"After one year from the date of issue, the liability of the Company under this policy shall not be disputed."

During 1898 the Company made material increase in income, assets and surplus; and can thus claim a substantial gain in the most important elements of safety and progress.

All Death Claims paid WITHOUT DISCOUNT as soon as satisfactory proofs have been received.

Active and Successful Agents, wishing to represent this Company, may communicate with **ROHARD E. COCHRAN**, 3d Vice-President, at the Home Office, 261 Broadway, New York.

OFFICERS:

GEORGE H. BURFORD.....President
GEORGE G. WILLIAMS.....Vice-President
C. P. FRALEIGH.....2d Vice-President
RICHARD E. COCHRAN.....3d Vice-President
A. WHEELWRIGHT.....Secretary
J. L. KENWAY.....Assistant Secretary
WILLIAM T. STANDEN.....Actuary
ARTHUR C. PERRY.....Cashier
JOHN P. MUNN.....Medical Director

FINANCE COMMITTEE:

GEORGE G. WILLIAMS.....Pres. Chem. Nat. Bank
JOHN J. TUCKER.....Builder
E. H. PERKINS, JR......Pres. Imp. & Traders' Nat. B. k
JAMES R. PLUM.....Leath

The Mutual Benefit

LIFE INSURANCE CO., NEWARK, N. J.
AMZI DODD, President.

Assets (Market Values) Jan. 1, 1899...\$67,094,602 40
Liabilities (N. J. and N. Y. Standard)...61,702,413 69
Surplus.....5,392,189 71

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OF THE

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NEW YORK, NOVEMBER 4, 1899.

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REVIEW OF OCTOBER.

The month of October was marked by a series of important incidents which exercised a far reaching and (for the moment) widely disturbing influence in the financial markets. The long existing tension in the relations between the Transvaal and Great Britain was broken and an outbreak of war between the two countries occurred. At the same time the great European banks took action indicative of a state of things which necessitated unusual measures in preparation for possible developments or contingencies.

On Tuesday the 3d the Bank of England suddenly advanced its minimum rate of discount from $3\frac{1}{2}$ to $4\frac{1}{2}$ per cent. A change in the rate on any except the regular weekly meetings on Thursdays was in itself evidence of an exceptional situation, rendering delay inadvisable. But as it happened, when the regular weekly court was held, the governors still further advanced the rate one-half of one per cent, bringing discounts up to 5 per cent, so that we had the almost unprecedented occurrence of two advances in a single week. On the 3d, too, the Imperial Bank of Germany raised its rate from 5 to 6 per cent, and on the 4th the Bank of the Netherlands put up its rate from $4\frac{1}{2}$ to 5 per cent. The Bank of England statement on the 5th showed a loss in bullion of £1,899,778, or over nine million dollars. The next week came the outbreak of war between the South African Republic and Great Britain. The war was precipitated by the act of the Transvaal, which put itself in the unfortunate position of presenting an ultimatum to the British Government. This was on the 10th. On the 11th the English Government having declined to

reply to the ultimatum, and the twenty-four hours time limit fixed in it having expired, hostilities began, the Boers taking the offensive.

The rise in money rates abroad, aside from its effect in financial circles generally, was of decided importance in its influence on our foreign exchange market. For the moment high money rates in Europe became more potential than the exceptional rates here. New York exchange on London moved up, and the possibility of an outflow of gold to Europe was seriously discussed. The change in this aspect of the situation was sudden as well as startling, for the latter part of the previous month gold imports to the United States, as will be remembered, were still in progress. Fortunately, no gold was taken on this side for shipment, and after the 19th sterling exchange declined.

Our money market of course continued a matter of deep concern, all the more so because of these momentous developments abroad. Call money after the first week declined from the extreme high figures reached at the beginning of the month, but this was not due to any real change in the money situation. The decline reflected in the main the development of a feeling of greater assurance with reference to those special disturbing influences enumerated above, which early in the month had so seriously affected all the financial markets. It was in the presence of these special adverse influences that call loans at the Stock Exchange touched 35 and 40 per cent the first week of the month, or the highest figures reached in three years. When it was seen that there were no further serious disturbances abroad, anxiety here was in a measure relieved, and the better feeling very naturally was reflected in some relaxation in money rates. But that there had been no change in the underlying conditions controlling the money market was made evident when on Monday, the 30th, call loans on the Exchange again touched 35 per cent.

It deserves to be noted that the exceptional figure of 40 per cent reached on the 3d seems to have been the result of manipulation. The previous day, however (October 2d), call loans touched 35 per cent without apparently any resort to artifices, showing the urgency of the demand. The matter of manipulation on the 3d, though, calls for brief mention because it led to the adoption of a resolution by the governors of the New York Stock Exchange intended to prevent or punish occurrences of that kind in the future. It

appears (according to the allegations) that during the last hour of business on Tuesday October 3d a broker urgently bid for money on the floor of the Exchange, forcing the rate up from 20 to 40 per cent, that then he did not take the money, but settled with the lender by paying the interest on the loan without using the money at all. The attention of the governors of the Stock Exchange having been called to the character of this transaction, they made an investigation, with the result that on October 25 a resolution was adopted declaring that the simple payment of interest by the borrower to the lender after 3 o'clock P. M. without actually effecting or properly endeavoring to effect a loan, may be held to be an evasion of the contract and an act detrimental to the interest and welfare of the Exchange, punishable by suspension or expulsion from the Exchange.

Supplies of money in the banks here did not increase. On the contrary, the money holdings of the Clearing-House institutions underwent further contraction, being reported (specie and legal tenders combined) October 28th only \$193,447,400, against \$198,065,500 September 28th. Nevertheless, the banks increased their surplus reserves: The improvement was brought about by further vigorous contraction of the loan account, thus diminishing their deposit liability. In the statement of October 7th a drop in the surplus reserves from \$1,724,450 to \$643,200 was reported, but after that there was steady augmentation, the surplus rising to \$1,177,350 October 14th, to \$1,441,075 October 21st and to \$3,038,525 October 28th. As already stated, this improvement was effected through the reduction of outstanding loans and discounts, the total of these being only \$695,777,000 October 28th, against \$714,172,700 September 28th, and against \$793,852,900 July 8th, the high point of the year. The deposits were reduced from \$785,364,200 September 28th to \$761,635,500 October 28th. On June 24 the deposits stood at \$909,004,800 (on March 4 the amount was still larger, at \$914,810,300), showing a reduction in the interval of 147½ million dollars.

The banks lost money through the continued shipments to the interior in excess of the receipts, and this loss was offset only in part by the arrivals of gold from Europe, these arrivals having been small because, as stated above, the flow of gold this way was checked and the current almost reversed. The U. S. Treasury made a special effort to return to the channels of circulation a portion of its steadily accumulating hoards, but not a very great measure of success attended the effort. On the 10th the Treasury Department issued a circular announcing that the "interest maturing on the several interest dates between and including Nov. 1 1899 and July 1 1900 on the registered and coupon bonds of the United States" would be prepaid, "with a rebate of two-tenths of one per cent per month on the amount prepaid." Prepayment was to begin October 16 and no rebate was to be exacted for the month of October. Checks for the interest due November 1 were to be mailed October 25. Up to October 31 only \$383,933 of interest not due November 1 had been prepaid at the New York Sub-Treasury.

RATES FOR MONEY IN NEW YORK WEEKLY.

	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.
Call Loans—				
Stock Exchange—Range for week.....	3-40	2-10	4-9	4-10
Average for week.....	18	7	5	6
At banks and trust companies.....	6-25	5-7	5-9	6-9
Time Loans—				
Thirty days.....	5		5½	5
Sixty days.....	5		5½	5
Ninety days.....	5		5½	5
Four months.....	5	5	5-5½	5
Five months.....	5	5	5-5½	5
Six months.....	5	5	5-5½	5
Seven months.....	5			
Commercial Paper—				
Double Name Choice—60 to 90 days.....	5½	5½	4½-5	5
Single Name—Prime 4 to 6 months.....	5½-6	5½-6	5-5½	5-5½
Good 4 to 6 months.....	5-6	5-7	5-7	5-7

We have sketched above the influences affecting the course of foreign exchange during the month. On the 2d (the first business day of the month) rates for actual business opened at a decline of one-quarter of a cent for long, and a rise of half a cent in sight bills and cable transfers. The tendency of the market was upward, and the widening of the difference between the two classes of bills represented simply conformity to the higher discount rates abroad. The next few days, as discounts became still dearer in Europe, there were some further changes of the same kind (60-day bills declining while sight and cable transfers advanced), but thereafter all three classes of bills kept steadily rising. When the money strain abroad was most acute there was a disinclination to draw bills here, and the making of loan bills of course was entirely suspended. Rates reached their highest point on the 19th. After that the market eased off.

ACTUAL RATES.—BANKERS' AND COMMERCIAL BILLS.

	60 Day.	Bankers' Bills.	Sight.	Cable.	Commercial Bills.	Prime.	Documentary.
October 2.....	4 51	4 51¼	4 50¾	4 50	4 50¼	4 50	4 51¼
" 3.....	4 50¾	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 4.....	4 50¾	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 5.....	4 50¾	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 6.....	4 51¼	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 7.....	4 51¼	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 8.....	4 51¼	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 9.....	4 51¼	4 51¼	4 50¾	4 50¼	4 50¼	4 50¼	4 51¼
" 10.....	4 52	4 52¼	4 51¾	4 51¼	4 51¼	4 51¼	4 52¼
" 11.....	4 52	4 52¼	4 51¾	4 51¼	4 51¼	4 51¼	4 52¼
" 12.....	4 52¼	4 52¼	4 51¾	4 51¼	4 51¼	4 51¼	4 52¼
" 13.....	4 52¼	4 52¼	4 51¾	4 51¼	4 51¼	4 51¼	4 52¼
" 14.....	4 53	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 15.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 16.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 17.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 18.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 19.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 20.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 21.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 22.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 23.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 24.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 25.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 26.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 27.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 28.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 29.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 30.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼
" 31.....	4 53¼	4 53¼	4 52¾	4 52¼	4 52¼	4 52¼	4 53¼

POSTED RATES.—BANKERS' STERLING BILLS.

Oct.	60 days.	Demand.	Oct.	60 days.	Demand.	Oct.	60 days.	Demand.
1.....	4 51	4 51¼	13.....	4 52¾	4 53¼	25.....	4 54	4 58
2.....	4 52-3	4 52-¼	14.....	4 53-¼	4 53¾	26.....	4 54	4 58
3.....	4 51¼-¾	4 51-¾	15.....	4 53-¾	4 54¼	27.....	4 54	4 58
4.....	4 51¼-¾	4 51-¾	16.....	4 53-¾	4 54¼	28.....	4 55	4 58
5.....	4 51¼-¾	4 51-¾	17.....	4 53-¾	4 54¼	29.....	4 55	4 58
6.....	4 51¼-¾	4 51-¾	18.....	4 53¾-4	4 54¼-5	30.....	4 54	4 58
7.....	4 51¼-¾	4 51-¾	19.....	4 54	4 58	31.....	4 54	4 58
8.....	4 52-¾	4 53-¼	20.....	4 54	4 58			
9.....	4 52-¾	4 53-¼	21.....	4 54	4 58	Open	4 52-3	4 56-¾
10.....	4 52¾	4 53¼	22.....	4 54	4 58	High	4 54	4 58
11.....	4 52¾-3	4 53-¼	23.....	4 54	4 58	Low	4 51¼	4 56
12.....	4 52¾-3	4 53¼	24.....	4 54	4 58	Last	4 51¼	4 58

The stock market was naturally weak the early part of the month, when the news from the other side was so disturbing. But the latter part, as domestic conditions began to assert their sway, the tone decidedly improved. The activity of general trade, the large railroad earnings, and the efforts making to obtain higher rates for the transportation services of the carriers, all combined to induce active buying of railroad shares, under which a sharp and pretty general advance in prices occurred. Many of the industrial shares, however, remained weak throughout, being looked upon with suspicion. The gain in the surplus reserves of the banks on October 28 acted as a further stimulus towards the close, but the renewed advance in money rates on the 30th tended to restrain speculation.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of October—	1899.	1898.	1897.	1896.
Stock sales—				
Number of shares.....	10,860,489	7,488,383	8,022,512	4,981,458
Par value.....	\$1,000,220,875	\$667,769,550	\$779,400,950	\$450,713,350
Bond sales (par value)—				
Railroad & misc. bds.....	\$16,927,500	\$56,925,500	\$93,917,900	\$28,026,800
Government bonds.....	\$99,500	\$7,488,383	\$63,700	\$19,000
State bonds.....	\$6,500	\$12,500	\$2,500	\$6,000
Total bond sales.....	\$47,383,000	\$64,421,383	\$80,620,100	\$29,042,800
Jan. 1 to Oct. 31—				
Stock sales—				
Number of shares.....	145,677,196	\$4,412,131	\$1,052,091	\$4,488,719
Par value.....	\$14,108,214,485	\$9,379,742,775	\$6,139,419,350	\$4,170,042,532
Bond sales (par value)—				
Railroad & misc. bds.....	\$732,219,900	\$732,219,900	\$436,030,110	\$282,007,870
Government bonds.....	\$8,712,000	\$10,330,830	\$4,877,900	\$3,291,850
State bonds.....	\$1,841,000	\$2,523,200	\$1,285,100	\$1,751,500
Total bond sales.....	\$742,772,900	\$745,073,930	\$442,193,110	\$287,051,220

SALES OF GRAIN ON THE PRODUCE EXCHANGE.

	1899.	1898.	1897.	1896.
Month of October.....	713,250,490	584,350,007	1,272,170,708	1,044,051,065
January 1 to Oct. 31.....	713,250,490	584,350,007	1,272,170,708	1,044,051,065

NEW YORK STOCK EXCHANGE.

MONTHLY AND YEARLY RECORD.

The following tables furnish a complete record of the New York Stock Exchange transactions for the past month and the year 1899. They need no extended introduction, as they are self-explanatory. The tables embrace every security (excepting only State bonds) dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. As to prices the form is our own, and we think it will be found to contain just the facts desired by our readers and to present them in the most convenient way for study and reference. All quotations in the column headed "Price about January 3, 1899," were made on that date except those in italics, which are the nearest in January, 1899.

For foot notes to tables see last page of Bonds and last page of Stocks.

BONDS.—PRICES AND SALES FOR OCTOBER AND THE YEAR TO DATE.

BONDS.		Int. Period.	Sales in October. Par value.	Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.	
NEW YORK STOCK EXCHANGE.				Oct. 2.	Oct. 31.	Lowest.	Highest.	Highest.	Lowest.		
U. S. Gov. Securities.											
U. S. 2s, registered.....Optional	Q-M										
U. S. 3s, registered 10-20s.....1918	Q-F	21,000	99 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$	100 $\frac{1}{2}$
U. S. 3s, coupon 10-20s.....1918	Q-F	168,000	107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$
U. S. 3s, registered, small.....1918	Q-F										
U. S. 3s, coupon, small.....1918	Q-F	5,700	107 $\frac{1}{2}$	108 $\frac{1}{2}$	108 $\frac{1}{2}$	109	107 $\frac{1}{2}$	108	108 $\frac{1}{2}$	108 $\frac{1}{2}$	108 $\frac{1}{2}$
U. S. 4s, registered.....1907	Q-F	53,000	111 $\frac{1}{2}$	112 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$
U. S. 4s, coupon.....1907	Q-F	51,000	112 $\frac{1}{2}$	113 $\frac{1}{2}$	112 $\frac{1}{2}$	113 $\frac{1}{2}$	112 $\frac{1}{2}$	113 $\frac{1}{2}$	112 $\frac{1}{2}$	113 $\frac{1}{2}$	112 $\frac{1}{2}$
U. S. 4s, registered.....1925	Q-F	18,000	129	129 $\frac{1}{2}$	130	130 $\frac{1}{2}$	129	129 $\frac{1}{2}$	128	128 $\frac{1}{2}$	128 $\frac{1}{2}$
U. S. 4s, coupon.....1925	Q-F	12,000	129	129 $\frac{1}{2}$	130	130 $\frac{1}{2}$	130	130 $\frac{1}{2}$	129	129 $\frac{1}{2}$	129 $\frac{1}{2}$
U. S. 5s, registered.....1904	Q-F	10,000	112 $\frac{1}{2}$	113 $\frac{1}{2}$	111 $\frac{1}{2}$	112 $\frac{1}{2}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$
U. S. 5s, coupon.....1904	Q-F	59,000	112 $\frac{1}{2}$	113	111 $\frac{1}{2}$	112 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$
Railroad Bonds.											
Alabama Cent. See South'n Ry.	M-N										
Alabama Mid., 1st gu., g.....1928			95 $\frac{1}{2}$	100		99				98	102 $\frac{1}{2}$
Albany & Susq. See Del. & Hud.											
Allegheny Valley. See Penn. Co.											
Am. Dock & Imp. See Cent. of N. J.											
Ann Arbor, 1st, g. 4s.....1995	Q-J	58,000	88	89 $\frac{1}{2}$	93	92 $\frac{1}{2}$	93	92 $\frac{1}{2}$	94	94	96 $\frac{1}{2}$
Atch. Col. & Pac. 6s, tr. etfs.....		10,000			65			60	62	71	71
Atch. Jewell Co. & W. 6s, tr. etfs.....											
Atch. Top. & S. Fe—G. g. 4s.....1995	A-O	2,891,000	99 $\frac{1}{2}$	100 $\frac{1}{2}$	99 $\frac{1}{2}$	99 $\frac{1}{2}$	99	97 $\frac{1}{2}$	100	97 $\frac{1}{2}$	103 $\frac{1}{2}$
Registered.....1995	A-O										
Adjustm't, g. 4s.....1995	Nov	3,328,000	78 $\frac{1}{2}$	79	86 $\frac{1}{2}$	87 $\frac{1}{2}$	87 $\frac{1}{2}$	85 $\frac{1}{2}$	87 $\frac{1}{2}$	83	83 $\frac{1}{2}$
Registered.....1995	Nov										
Equip. tr. Series A, g. 5s.....1902											
Ohio & St. Louis, 1st, g. 5s.....1915	M-S										
Atlanta & Char. See South'n Ry.	J-J									108	110
Atlan. Av. & Pk'n. Imp. g. 5s.....1934											
Atlan. & Danv. See South'n Ry.											
Atlan. & Yack. See South'n Ry.											
Austin & N. W. See So. Pacific.											
Battle Creek & Stur. See Mich. C.											
D. & O. prior lien, g. 3s.....1925	J-J	788,000	99			94 $\frac{1}{2}$	95 $\frac{1}{2}$	93 $\frac{1}{2}$	96	93 $\frac{1}{2}$	100 $\frac{1}{2}$
Registered.....1925	J-J										
Gold, 4s.....1948	A-O	1,401,000	99 $\frac{1}{2}$			98 $\frac{1}{2}$	99	98	98 $\frac{1}{2}$	96	102 $\frac{1}{2}$
Registered.....1948	A-O										
S. W. Div. 3s, (when issued).....		147,000			91 $\frac{1}{2}$	93		90	92 $\frac{1}{2}$	90	98 $\frac{1}{2}$
West Va. & Pitta. 1st, g. 5s.....1990	A-O										
Mon. R., 1st, g. 5s.....1919	F-A										
C. O. Reorg., 1st, g. 4s.....1930	M-S		108 $\frac{1}{2}$							108 $\frac{1}{2}$	112
Pitta. & Conn. 1st, g. 4s.....1946	J-J										
Beach Creek. See N. Y. C. & Hud.											
Bellef. & Carond. See St. L. A. & H.											
Booneville Bdg. Co. See Mo. K. & T.											
B'way & 7th Av. See Met. St. Ry.											
Brook. Exp. Tran., g. 5s.....1945		22,000	108	108 $\frac{1}{2}$			109 $\frac{1}{2}$	109 $\frac{1}{2}$	108	108	114
Brooklyn City, 1st, con. 5s.....1941	J-J	6,000		117		116 $\frac{1}{2}$		115 $\frac{1}{2}$	116 $\frac{1}{2}$	115 $\frac{1}{2}$	117 $\frac{1}{2}$
B'k'n Q. Co. & S. B. g. 5s.....1916	J-J		105 $\frac{1}{2}$	105 $\frac{1}{2}$		107 $\frac{1}{2}$		106 $\frac{1}{2}$	107 $\frac{1}{2}$	105 $\frac{1}{2}$	108 $\frac{1}{2}$
B'k'n Un. El. 1st, g. 4-5s.....1950	F-A	60,000			100	97 $\frac{1}{2}$		97	99	97	104 $\frac{1}{2}$
B'k'n & Montauk. See L. Island.											
Bruna. & West. 1st, g. 4s.....1938	J-J		77								
Buffalo N. York & Erie. See Erie.											
Buff. R. & P., gen. g. 5s.....1937	M-S	6,000	107 $\frac{1}{2}$		108 $\frac{1}{2}$	108	108	108	107	107	111
Debiture 6s.....1947	J-J										
Rich. & Pittab. 1st, g. 5s.....1921	F-A		127						127 $\frac{1}{2}$	129	139
Consol., 1st, g. 5s.....1922	J-D		125						127	130 $\frac{1}{2}$	135
Cl. & Mah. 1st, gu. g. 5s.....1943	J-J										
Buff. & Southwestern. See Erie.											
Buff. & Susq., 1st, gold, 5s.....1913	A-O										
Registered.....1913	A-O										
Suri. C. R. & No., 1st, 5s.....1906	J-D	2,000	107 $\frac{1}{2}$			116		109	109	106	110
Con. 1st & col. tr., g. 5s.....1934	A-O	8,000	110	110 $\frac{1}{2}$				115	115 $\frac{1}{2}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$
Registered.....1934	A-O										
M. & St. L., 1st, gu. g. 7s.....1927	J-D										
C. R. I. F. & N. W., 1st 5s.....1921	A-O		105							105	105
Can. So., 1st, int. gu. 5s.....1908	J-J	65,000	108		108 $\frac{1}{2}$		107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$	107 $\frac{1}{2}$	111 $\frac{1}{2}$
Can. So., 2d, 5s.....1913	M-S	2,000	110 $\frac{1}{2}$				108	108 $\frac{1}{2}$	107 $\frac{1}{2}$	107 $\frac{1}{2}$	112
Registered.....1913	M-S										
Carb. & Shawm. See Ill. Central.											
Carolina Cent. See Seab. & Roan.											
Carthage & Ad. See N. Y. C. & H.											
Cent. R. Ia. F. & N. See B. O. R. & N.	J-D	1,000		91 $\frac{1}{2}$			89	89	89	89	93 $\frac{1}{2}$
Cent. Br. Un. Pac., 1st, g. 4s.....1948											
Central Ohio. See Balt. & Ohio.											
Cent. R. & B. of Ga.—Col. g. 5s.....1937	M-N					97				95	96
Consol. of Ga. Ry.—1st, g. 5s.....1945	F-A	3,000	116	94		118 $\frac{1}{2}$		118 $\frac{1}{2}$	118 $\frac{1}{2}$	116 $\frac{1}{2}$	122
Registered.....1945	F-A										
Consol., gold, 5s.....1945	M-N	422,000	92 $\frac{1}{2}$	93		97	97 $\frac{1}{2}$	94	97 $\frac{1}{2}$	91 $\frac{1}{2}$	100 $\frac{1}{2}$
Registered.....1945	M-N	2,000						97 $\frac{1}{2}$	97 $\frac{1}{2}$	97 $\frac{1}{2}$	97 $\frac{1}{2}$
1st, pref., income, g. 5s.....1945	Oct	22,000		41				36	38 $\frac{1}{2}$	36	44 $\frac{1}{2}$
2d, pref., income, g. 5s.....1945	Oct	10,000		18				10	11	10	15
3d, pref., income, g. 5s.....1945	Oct			5						6	7 $\frac{1}{2}$
Mac. & Nor. Div., 1st, g. 5s.....1946	J-J			94							
Mobile Div., 1st, g. 5s.....1946	J-J		100								
Mid. Ga. & Atl. Div. 5s.....1947	J-J		94							102	103
Central of N. J.											
1st, conv. 7s.....1902	M-N		112						109 $\frac{1}{2}$	112	112
Conv. deb. 6s.....1908	M-N								112 $\frac{1}{2}$	112 $\frac{1}{2}$	112 $\frac{1}{2}$

BONDS.			Sales in October. Par value.	Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.			
NEW YORK STOCK EXCHANGE.				Bid.	Ask.	Oct. 2.		Oct. 31.		Lowest.		Highest.	
										Lowest.		Highest.	
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										Lowest.		Highest.	
										Lowest.		Highest.	
										Low			

BONDS.

NEW YORK STOCK EXCHANGE.

BONDS.			Int.	Sales in	Price about		PRICES IN OCTOBER.						RANGE SINCE JAN. 1.			
NEW YORK STOCK EXCHANGE.			Period.	October.	Par value	Bid.	Ask.	Oct. 2.	Oct. 31.	Lowest.	Highest.	Lowest.	Highest.			
										Sale Prices.	Sale Prices	Sale Prices	Sale Prices.			
Ohio & West Mich. Ry.	3s.	1921	J-D	2,000						100	Oct. 28	100	Oct. 28			
Compens. off.		1921														
Cin. H. & D. con. s. f. 7s.		1905	A-O													
2d, gold, 4 1/2s.		1937	J-J													
Cin. D. & L. 1st, gen. g. 5s.		1941	M-N	1,000	110 1/2			115		115	Oct. 11	115	Oct. 11			
Cin. Ind. St. L. & C. See C. O. C. & St. L.																
Cin. San. & Cleve. See C. O. C. & St. L.																
City & Sub. Ry., 1st, 1st, g. 5s.		1922	J-D													
Cleveland & Mahon. See B. R. & P.																
Cl. A. L. & C. 2d, g. 6s.		1930	F-A													
Cl. A. L. & C. 2d, g. 6s.		1930	F-A	68,000		88				92 1/2	Oct. 6	95	Oct. 19			
Cin. Ind. St. L. & C. Gen. g. 4s.		1930	J-D													
Cin. Div., 1st, gold, 4s.		1939	J-J	32,000		99 1/2		103 1/2		103	Oct. 17	103 1/2	Oct. 27			
St. L. Div., 1st, col. tr. g. 4s.		1900	M-N													
Registered.		1990	M-N													
Sp. & Col. Div., 1st g. 4s.		1940	M-S													
W. W. Val. Div., 1st g. 4s.		1940	J-J													
Cin. W. & M. Div., 1st g. 4s.		1936	Q-F													
Cin. I. St. L. & C., 1st g. 4s.		1936	Q-F													
Registered.		1920	M-N													
Consol. 6s.		1920	M-N													
Cin. F. & C. con. 1st g. 5s.		1928	J-J													
Ind. H. & West., 1st, pt. 7s.		1900	J-J													
O. Ind. & West., 1st, pt. 6s.		1938	A-O	43,000	81 1/2	84 1/2	86		85	83	Oct. 6	85	Oct. 19			
Peo. & East., 1st con. 4s.		1940	A-O	117,000	21	23				20	Oct. 3	23	Oct. 26			
Income 4s.		1990	A													
Cl. C. & L. con. 7s.		1914	J-D													
Consol sinking fund, 7s.		1914	J-D													
Gen'l consol., gold, 6s.		1934	J-J													
Registered.		1934	J-J													
Cin. Ind. St. L. & C. O. C. & St. L.		1901	A-O													
Cin. Lor. & Wh. con., 1st, 5s.		1933	A-O	3,000				106		105 1/2	Oct. 10	105 1/2	Oct. 10			
Cin. & Marietta—See Penn. RR.																
Cin. & Mahon. Val. g. 5s.		1938	J-J													
Registered.		1938	Q-J													
Cleveland & Pitta. See Penn. Co.																
Cin. Midland, 1st, g. 2-3-4s.		1947	J-J	105,000	65			63 1/2		63	Oct. 4	65	Oct. 20			
1st, gold, 4s.		1947	J-J	77,000	74		70	71	72 1/2	71	Oct. 4	73	Oct. 16			
Colorado & South. 1st g. 4s.		1929	F-A	429,000	87		85 1/2		85 1/2	84 1/2	Oct. 25	86	Oct. 20			
Col. & 9th Ave. See Mich. St. Ry.																
Column & Green. See South. Ry.																
Col. & Hook. V. See Hook. Vall.																
Col. Conn. & Term. See Nor. & W.																
Conn. & Pac. Rvrs., 1st, g. 4s.		1943	A-O													
Dakota & Gt. So. See C. M. & St. P.																
Dallas & Waco. See Mo. K. & Tex.																
Del. Lack. & West. 7s.		1907	M-S		124											
Syr. Bingham & N. Y., 1st, 7s.		1906	A-O		126											
Morris & Essex, 1st, 7s.		1914	M-N		141			141								
7s.		1900	J-J													
1st con. 7s.		1871-1901	A-O		110 1/2											
1st con. 7s.		1915	J-D		142 1/2											
Registered.		1915	J-D		142 1/2											
N. Y. L. & W., 1st, 6s.		1921	J-J		133											
Construction 5s.		1923	F-A		116											
Term. & Impt. 4s.		1923	M-N													
Warren 2d, 7s.		1900	A-O		105											
Del. & Hud., 1st Penn. Div. 7s.		1917	M-S		143			145								
Registered.		1917	M-S		143											
Alb. & Sus., 1st con. gu. 7s.		1906	A-O		122			121								
Registered.		1906	A-O		121											
6s.		1906	A-O				113 1/2									
6s.		1906	A-O				113 1/2									
Reas. & Saratoga, 1st, 7s.		1921	M-N		147 1/2											
Registered.		1921	M-N		147 1/2											
Del. Riv. RR. B'ge. See Penn. RR.																
Den. Con. Tram. Co., 1st, g. 5s.		1933	A-O		85	100										
Den. Tram. Co. con. g. 6s.		1910	J-J													
Metr. Ry. Co., 1st, g. 6s.		1911	J-J													
Den. & B. R., 1st, gold, 7s.		1900	M-N	1,000						103	Oct. 2	103	Oct. 2			
1st con. g. 4s.		1936	J-J	89,000	100 1/2	100 1/2				98 1/2	Oct. 3	99 1/2	Oct. 7			
1st consol., gold, 4 1/2s.		1936	J-J	5,000	102 1/2	103 1/2				104 1/2	Oct. 5	103	Oct. 12			
Imp. Gen'l, gold, 5s.		1925	J-D	15,000	103	104				105	Oct. 7	106 1/2	Oct. 31			
Des Moines & Minn. See Ch. & N. W.																
Des Moines & Minn. See Ch. & N. W.																
Des Moines Un. Ry., 1st, g. 5s.		1917	M-N													
Det. M. & Tol. See L. S. & M. So.																
Det. & Mack., 1st Den. g. 4s.		1995		5,000												
Gold 4s.		1995		4,000												
Del. & Iron Range, 1st, 5s.		1937	A-O													
Registered.		1937	A-O													
3d lien mortgage 6s.		1916	J-J													
Del. & Sus. W. & A., 1st, g. 5s.		1928	J-J													
Del. & Sus. W. & A., 1st, g. 5s.		1928	J-J	1,000		115		115		110 1/2	Oct. 26	110 1/2	Oct. 26			
East. Tenn. & Ga. See So. Ry.																
East. Tenn. Va. & Ga. See So. Ry.																
Elgin Jol. & East., 1st, g. 5s.		1941	M-N	27,000	104 1/2		108 1/2	110	108 1/2	108 1/2	Oct. 3	109 1/2	Oct. 4			
Elm. Lex. & B. San. See C. & O.																
Elm. Cort. & No. See Loh. & N. Y.																
Erie, 1st ext., gold, 4s.		1947	M-N	2,000	115					118	Oct. 14	118	Oct. 14			
2d, ext., gold, 5s.		1919	M-N		118											
3d, ext., gold, 4 1/2s.		1923	M-S	1,000	112					114	Oct. 4	114	Oct. 4			
4th, ext., gold, 5s.		1920	A-O		119											
5th, ext., gold, 4s.		1928	J-D		102											
6th, ext., gold, 5s.		1920	A-O		143		141	142		141	Oct. 3	141	Oct. 3			
1st consol., gold, 7s.		1920	M-S	3,000	143											
1st consol., gold, 7s.		1920	M-S		136 1/2	143 1/2										
Long Dock, con., gold, 6s.		1935	A-O		181											
Buff. N. Y. & Erie, 1st, 7s.		1918	J-D		181											
Buff. & S. W., gold 6s.		1908	J-J													
Small.																
Jeff. RR., 1st gu. gold 5s.		1909	A-O		103		104									
Ohio & Erie, 1st gold 5s.		1982	M-N	3,000	111 1/2	112 1/2	116 1/2			116 1/2	Oct. 2	116 1/2	Oct. 2			
C. & B. R. Co. 1st, con. gu. 6s.		1922	M-N													
D. & Imp. Co. 1st, con. 6s.		1913	J-J		117											
N. Y. & Greenw'd L. gtd. g. 5s.		1948	M-N		107											
Small.																
Erie, 1st con. g. prior bonds, 1996			J-J	180,000		95 1/2	90 1/2			90	Oct. 16	91 1/2	Oct. 30			
Registered.			J-J	305,000		73 1/2	70 1/2	71 1/2		70	Oct. 20	72	Oct. 26			
1st con. gen. lien. g. 2-3-4s.		1996														
Registered.																
N. Y. Bus. & W., 1st, ref. 5s.		1937	J-J				108									
2d, 4 1/2s.		1937	F-A													
General, g. 5s.		1940	F-A	33,000		90	96			95 1/2	Oct. 2	97	Oct. 20			
Terminal, 1st, g. 5s.		1943	M-N		110											
Registered, 85,000 each, 1943		1943	M-N													
W. & A. Co., 1st, gtd. g. 5s.		1942	J-D	3,000	97	100				106	Oct. 20	106	Oct. 20			
Mid. R.R. of N. Y., 1st, 6s.		1910	A-O			123										
Erie & Pittsburg. See P. & C.																
Sacramento & L. Sup. See C. & N. W.																
Eureka Springs, 1st, g. 6s.		1935	F-A													
Ry. & T. H. 1st con. g. 6s.		1921	J-J		120		122	126		122 1/2	Oct. 9	125 1/2	Oct. 31			
1st general gold 5s.		1942	A-O	49,000			104 1/2	105	104 1/2	105 1/2	Oct. 9	105 1/2	Oct. 31			
Mt. Vernon 1st 6s.		1923	A-O		90											
Sull. Co. Branch, 1st, g. 5s.		1930	A-O		50											
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BONDS.			Int. Period.	Sales in October.	Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.			
NEW YORK STOCK EXCHANGE.					Par value				Oct. 2.		Oct. 31.		Lowest.		Highest.
				\$	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
Ev. & In., 1st con., gu., g. 6s. 1926	J-J				100	103	105	108					120½ Mar. 28	124 Mar. 23
Farago & So. See Chic. M. & St. P.	A-O												100½ Jan. 3	107 June 21
First & P. Marq., gold 6s. 1920	J-J			13,000	100	100½	105½	116	104	Oct. 19	108 Oct. 24	100½ Jan. 3	107 June 21	
1st consol. gold 5s. 1939	M-N			5,000	100				105	Oct. 31	105 Oct. 31	100 Jan. 5	110 May 31	
Forest Huron Div., 1st g. 5s. 1939	A-O				103							101 Mar. 20	101 Mar. 20	
Fla. Cen. & Pen., 1st g. 5s. 1918	J-J				100									
1st land gr. ext., gold 5s. 1930	J-J				98									
Consol. gold 5s. 1943	J-J				107									
Pt. Sm. & V. B.B. See St. L. & S. F.					85	85½	75	79	78	Oct. 19	79 Oct. 23	77 July 20	87½ Jan. 31	
Port St. U. D. Co. 1st g. 4½s. 1941	J-D			4,000	63	64			62½	Oct. 30	63½ Oct. 9	62½ Oct. 30	66½ Mar. 29	
P. W. & Den. City—1st g. 4-6s. 1921	J-J				98	100			100½			99½ Jan. 7	105½ July 12	
Cal. H. & San A.—See So. Pac. Co.					105							100 Jan. 31	103 Apr. 26	
Ca. & Ala., 1st, pref., g. 5s. 1945	A-O				100									
1st consol. 5s. 1929	J-J													
Ca. Car. & No., 1st, gu. g. 5s. 1929	J-J													
Georgia Pacific. See South'n Ry.														
Gila V. G. & N. See So. Pac.														
Gr. Rapids & Ind.—See Penn. Co.														
Gray's Pt. Term. See St. L. S. W.														
Han. & St. Jo. See C. L. & Q.														
Hock'g Val., 1st con., g. 4½s. 1999	J-J			106,000	101				100½	Oct. 18	101½ Oct. 20	100½ Sept. 18	103½ May 4	
Registered. 1999	J-J											105½ May 1	107½ June 28	
Col. & H. V., 1st ext. g. 4s. 1948	A-O													
Houatonic. See N. Y. N. H. & H.														
Hous. E. & W. Tex., 1st g. 5s. 1933	M-N			1,000	97½	99	102½		103	Oct. 5	103 Oct. 5	97½ Jan. 3	104½ Mar. 22	
H. & Tex. Cent. See So. Pac. Co.														
Illinois Central, 1st g. 4s. 1951	J-J				110½		111					107½ Apr. 18	115½ May 25	
Registered. 1951	J-J				101½	104						103½ Jan. 16	107½ Apr. 18	
1st gold, 3½s. 1951	J-J				101½									
Registered. 1951	M-S													
1st 3s, sterling. 1951	M-S													
Registered. 1951	M-S													
Gold 4s. 1952	A-O				105	106						104½ Apr. 18	107 Jan. 31	
Registered. 1952	A-O											104½ Jan. 30	104½ Jan. 30	
Gold 4s. 1953	M-N				103	104			105			103 Jan. 12	107 Apr. 20	
Registered. 1953	M-N													
2-10 g. 4s. 1904	J-J													
Registered. 1904	J-J													
Western Lines 1st g. 4s. 1951	F-A			5,000	105		110		111	Oct. 26	111 Oct. 26	104 Feb. 14	114½ June 28	
Registered. 1951	F-A											93½ Jan. 6	105½ June 14	
Louisville div., g. 3½s. 1953	J-J					94½								
Registered. 1953	J-J													
St. Louis div., g. 3s. 1951	J-J			30,000	80	82			90½	Oct. 7	90½ Oct. 7	81 Jan. 27	92½ June 28	
Registered. 1951	J-J													
Gold, 3½s. 1951	J-J			15,000	94		101½		101½	Oct. 16	101½ Oct. 16	94 Jan. 24	105½ June 14	
Registered. 1951	J-J			3,000			101½		101½	Oct. 23	101½ Oct. 23	101½ Oct. 23	103½ Apr. 28	
Jairo Bridge, gold, 4s. 1950	J-D													
Registered. 1950	J-D													
Middle div., reg., 5s. 1921	F-A											123 May 24	123 May 24	
Springf. div. 1st gold 3½s. 1951	J-J													
Registered. 1951	J-J					103½								
Ch. St. L. & N. O., gold 5s. 1951	J-D			1,000	125½		127½		127½	Oct. 25	127½ Oct. 25	120 Jan. 9	128½ May 8	
Registered. 1951	J-D											100 Apr. 15	100 Apr. 15	
Gold 3½s. 1951	J-D													
Registered. 1951	J-D											104½ Feb. 17	106½ Aug. 17	
Memp'h. div., 1st, g. 4s. 1951	J-D													
Registered. 1951	J-D													
Belle. & Caron., 1st g. 5s. 1923	J-D				120		120					121 Feb. 24	121 Feb. 24	
St. L. So., 1st, gu., g. 4s. 1931	M-S				93		104	111				104 Sept. 25	104 Sept. 25	
Carb. & Shaw., 1st g. 4s. 1932	M-S				93									
Ind. Bl. & West.—See C. O. C. & St. L.														
Ind. Dec. & West., 1st, g. 5s. 1935	J-J				100				100			102½ Jan. 5	106½ June 7	
1st guar. gold 5s. 1935	J-J													
Ind. Ill. & Ia., 1st refund. 5s. 1945	A-O			30,000		100½			104½	Oct. 17	106½ Oct. 19	104½ Jan. 3	108½ Sept. 27	
Intern. & Gr. N. 1st g. 5s. 1919	M-N			24,000	124	127	123		121½	Oct. 3	124 Oct. 24	121 Sept. 25	128 Apr. 20	
2d, gold, 4½s. 1909	M-S				92			92½				91 May 10	97 Feb. 28	
3d, gold, 4s. 1921	M-S				90	97½						60 Jan. 6	66 July 25	
Iowa Central, 1st, gold, 5s. 1938	J-D			14,000	100½	110	114½		114½		113 Oct. 3	115 Oct. 18	107 Jan. 1	117 Aug. 24
Iowa Midland. See Chic. & N. W.														
Jefferson RR. See Erie.														
Kal. All. & G.R. See L.S. & M.S.														
Kan. & Mich. See Tol. & O. C.														
Kan. C. & M. R. & B.—1st gu. g. 5s. 29	A-O								71½	72½	69½ Oct. 25	73½ Oct. 2	58½ June 24	75 Jan. 29
K. C. Pitt. & G., 1st con. 5s. 1923	A-O			1,805,000		70								
K. C. & Pacific. See K. & T. F.														
K. C. & Southw. See St. L. & S. F.														
Kansas Midland. See St. L. & S. F.														
Kentucky Cent. See L. & N.														
Keok. & Des Mo. See C. R. I. & P.														
Knoxville & Ohio. See So. Ry.														
Lake E. & W., 1st, gold, 5s. 1937	J-J			6,000	118	120			120	Oct. 26	120½ Oct. 2	118½ Jan. 4	121½ May 18	
1st gold, 5s. 1941	J-J			12,000		104	118	114½	113½	Oct. 13	114½ Oct. 28	108½ Jan. 3	114½ Oct. 28	
Northern Ohio 1st gu. 5s. 1945	A-O			5,000	101½		103		103½	Oct. 11	103½ Oct. 11	100 Jan. 31	106 Sept. 12	
L. S. & Mich. So. See N. Y. Cent.														
Lehigh Val. (Pa.), coll. g. 5s. 1919	M-N					104								
Registered. 1919	M-N													
Leh. V. N. Y., 1st gu. g. 4½s. 1940	J-J			2,000		100½			110	Oct. 4	110½ Oct. 5	105½ Jan. 31	112½ June 28	
Registered. 1940	J-J			1,000		100½			108½	Oct. 5	108½ Oct. 5	107½ Aug. 16	115½ Oct. 5	
Leh. V. Tex. Ry. 1st gu. g. 5s. 1941	A-O											113 Jan. 17	114½ Aug. 17	
Registered. 1941	A-O			25,000					109½	Oct. 18	110 Oct. 11	109½ Oct. 18	110 Oct. 11	
Leh. V. Coal Co., 1st gu. g. 5s. 1933	J-J											96 Feb. 7	101 Aug. 1	
Registered. 1933	J-J													
Leh. & N. v.—1st, gu. g. 4s. 1945	M-S				97½	93	90½					91½ Jan. 27	93 Feb. 6	
Registered. 1945	M-S													
Lin. C. & N.—1st g. 1st pf. 6s. 14	A-O													
Gold, guar. 5s. 1914	A-O											99½ May 28	101½ July 25	
Leh. & Hud. R. See Cent. of N. J.														
Leh. & Wilkesb. See Cent. N. J.														
Leroy & Caney Val. See Mo. Pac.														
Lax. Ave. & P. F. See Met. St. Ry.														
Little R. & Mem., 1st, g. 5s. 1937	M-S			2,000		36			38	Oct. 4	38 Oct. 4	38 Feb. 3	38 Sept. 19	
Eng. Central Trust Co. certifs.														
Long Dock. See Erie.														
Long Island—1st con., g. 5s. 1931	Q-J				120	124	120		122			120 Jan. 18	124½ May 22	
1st con. g. 4s. 1931	Q-J				100		102		102			98 Oct. 2	102 May 1	
Gen. g. 4s. 1939	J-D			3,000	95	99½	98½	98	98	Oct. 2	98½ Oct. 10	99 Jan. 13	101 Jan. 27	
Perry, 1st g. 4½s. 1922	M-S				95	99	98		98½		</			

BONDS.			Int. Period	Sales in October.	Price about January 3, 1899.	PRICES IN OCTOBER.								RANGE SINCE JAN. 1.		
NEW YORK STOCK EXCHANGE.						Oct. 2.		Oct. 31.		Lowest.		Highest.		Lowest.	Highest.	
				\$	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.		
Louis. & Nash. Coal beh. 7s. 1907	M-S			105			104		106					129 1/2 Jan. 19	132 1/2 May 31	
N. O. & M. 1st, g. 6s. 1930	J-J			125										117 Feb. 14	122 Mar. 18	
N. O. & M. 2d, g. 6s. 1930	J-J			108					113		114 Oct. 26	114 Oct. 26	113	July 12	114 1/2 Sept. 25	
E. H. & Nash. 1st, g. 6s. 1919	J-D			1,000	115				116		120 Oct. 16	120 Oct. 16	116	Aug. 9	121 Feb. 27	
Gen. g. 6s. 1930	J-D			1,000	117				109				107	Apr. 19	109 July 6	
Pennacola div. 6s. 1920	M-S															
St. L. div. 1st, g. 6s. 1921	M-S			2,000							61 Oct. 3	66 Oct. 19	61	Oct. 3	67 1/2 July 11	
2d, g. 3s. 1920	J-J			5,000							103 Oct. 26	103 Oct. 19	103	Oct. 26	103 Oct. 26	
Nash. & Dec. 1st, 7s. 1900	J-J															
Sink. fd. (S. & N. Ala.) 6s. 1910	A-O				100											
S. & N. Ala. con. gu. g. 5s. 1936	F-A			1,000	107 1/2	109					109 1/2 Oct. 24	109 1/2 Oct. 24	106 1/2	June 7	109 1/2 May 1	
Gold, 6s. 1937	M-N				105 1/2		109 1/2									
Unifed, g. 4s. 1940	J-J			92,000	95 1/2		100 1/2	99 1/2	100 1/2		99 1/2 Oct. 3	100 Oct. 20	94 1/2	Feb. 1	100 1/2 June 29	
Registered. 1940	J-J															
Coll. trust, 5 20s. g. 4s. 1903-18	A-O			28,000				97 1/2	99		97 1/2 Oct. 5	98 1/2 Oct. 31	97 1/2	Oct. 5	101 Mar. 29	
Penn. & Atl. 1st, gu. g. 5s. 1921	F-A			2,000		111 1/2	112				112 Oct. 19	112 1/2 Oct. 27	111	Jan. 5	114 1/2 Aug. 23	
Coll. trust, g. 5s. 1931	M-N				100								108	Jan. 11	110 Feb. 24	
L. & N. Mob. & M. 1st, g. 4 1/2s. 1945	M-S				108								108	Jan. 8	108 1/2 Aug. 22	
N. Fla. & Shof. 1st, gu. g. 6s. 1937	F-A			2,000	105 1/2						108 Oct. 25	108 Oct. 25	106 1/2	Feb. 17	110 1/2 Sept. 22	
Kentucky Cent. g. 4s. 1937	J-J			18,000	90						98 Oct. 4	99 Oct. 4	91	Jan. 10	99 July 27	
L. & N. Lou. C. & L. ex. g. 4 1/2s. 1941	M-N															
Lo. & Jeff. Bridge Co. gu. g. 4s. 1945	M-S			25,000			91				96 1/2 Oct. 31	96 1/2 Oct. 31	93	Sept. 21	98 1/2 July 19	
L. N. A. & Ch. See Ch. Ind. & L.																
Louis. Ry. Co. 1st con. g. 5s. 1930	J-J															
Manhattan Coal. See L. & M. So.																
Manhattan Ry. Co. 1st, gold, 6s. 1908	A-O			98,000	95	95 1/2	107 1/2		107 1/2		106 1/2 Oct. 16	107 1/2 Oct. 20	95	Jan. 3	112 1/2 Apr. 3	
Metropol'n El. 1st, gold, 6s. 1908	J-J			8,000	115 1/2		117 1/2				117 1/2 Oct. 12	119 Oct. 4	116	Jan. 20	121 1/2 June 14	
2d 6s. 1899	M-N				102								100 1/2	May 1	102 1/2 Apr. 4	
Manitoba S. W. Coloniz. g. 5s. 1934	J-D															
Market St. Cable Ry. 1st 6s. 1913	J-J															
McK't & B. Vern. See P. McK. & Y.																
Metrop. Elev. See Manhat. Elev.																
Met. St. Ry. gen. col. tr. g. 5s. 1907	F-A			50,000		110					120 Oct. 3	120 1/2 Oct. 12	118 1/2	Jan. 4	124 Jan. 27	
Bway 7th Av. 1st con. g. 5s. 1943	J-D			6,000	123 1/2	123 1/2		122 1/2			122 1/2 Oct. 20	123 Oct. 18	121	June 9	125 1/2 Jan. 30	
Registered. 1943	J-D															
Col. & 9th Ave. 1st gu. g. 5s. 1903	M-S			5,000	123 1/2			124			124 Oct. 10	124 Oct. 10	123 1/2	Jan. 7	127 Jan. 14	
Registered. 1903	M-S															
Lexington Ave. & Pav. Ferry	M-S			1,000	124		124		124 1/2		124 Oct. 2	124 Oct. 2	124	Mar. 7	127 1/2 July 31	
Registered. 1903	M-S															
Met. W. S. El. (Ohio) 1st 4s. 1938	J-D			222,000			95	96			94 1/2 Oct. 13	96 Oct. 4	92	Apr. 20	98 1/2 July 28	
Max. Cent. con. gold, 4s. 1911	J-J			25,000	105 1/2	105 1/2					76 1/2 Oct. 31	77 1/2 Oct. 10	68 1/2	Jan. 4	78 1/2 Aug. 16	
1st con. income, gold, 3s. 1939	July			780,000							25 1/2 Oct. 3	27 1/2 Oct. 7	16 1/2	Apr. 3	29 1/2 Sept. 13	
2d con. income, g. 3s. 1939	July			255,000							12 Oct. 26	13 1/2 Oct. 7	9 1/2	Apr. 18	14 1/2 Apr. 27	
Equip. and collat. g. 5s. 1917	A-O															
Mex. Internat. 1st, gold, 6s. 1927	M-S			302,000	84						86 Oct. 3	87 1/2 Oct. 26	84 1/2	Jan. 6	88 1/2 Feb. 24	
Mex. Nat. 1st, gold, 6s. 1927	J-D										100	Sept. 12	100	Sept. 12	100 Sept. 12	
2d inc. 6s. A. coup. stmpd. 1917	M-S															
2d income, 6s. E. 1917	Aug												14	Apr. 5	14 Apr. 5	
Max. Northern 1st gold, 6s. 1910	J-D			10,000	103			107 1/2			108 Oct. 16	108 Oct. 16	108	Oct. 16	108 Oct. 16	
Registered. 1910	J-D															
Michigan Central. See N. Y. Cent.																
Midland of N. J. See N. Y. Sun. & W.																
MIL. Ry. & L. t. con. 30 yr. g. 5s. 26	F-A			5,000	105						106 Oct. 27	103 Oct. 27	103 1/2	Feb. 4	106 Oct. 27	
Mil. L. S. & West. See Ohio. & N. W.																
Mil. & Madison. See Ch. & N. W.																
Mil. & North'n. See Ch. M. & St. P.																
Mil. & St. P. See Ch. M. & St. P.																
Minn. & St. L. 1st, gold, 7s. 1927	J-D				144	145								145	Jan. 6	150 Apr. 20
Iowa ex. 1st, gold, 7s. 1909	J-D				123 1/2									121	July 12	125 Jan. 27
S. W. ex. 1st, g. 7s. 1910	J-D				123 1/2	128								127	Jan. 27	127 Jan. 27
Pacific ex. 1st, gold, 6s. 1921	A-O					130										
1st con. g. 6s. 1934	M-N			26,000	100		115 1/2				115 Oct. 19	115 1/2 Oct. 4	110 1/2	Jan. 18	116 1/2 Sept. 11	
1st & refund, g. 4s. 1949	M-S			35,000					98 1/2		96 Oct. 5	97 Oct. 6	96	Oct. 5	100 Aug. 21	
Min. & St. L. gu. See B. C. R. & N.																
Min. & Pacific, 1st, 5s, stpd.																
4s, payment of int. gu. 1936	J-J															
Min. S. S. M. & Atl. 1st, g. 4s.	J-J															
stpd. payment of int. gu. 1926	J-J															
M. St. P. & S. S. M. con., K. 4s.	J-J															
stpd. payment of int. gu. 1938	J-J															
Min. St. Ry. 1st, con. g. 5s. 1919	J-J			1,000			109				109 Oct. 30	109 Oct. 30	109	Oct. 30	110 1/2 Sept. 11	
Minneapolis. Un. See St. P. M. & M.																
Mo. Kan. & Tex. 1st, g. 4s. 1900	J-D			398,000		94	93				91 1/2 Oct. 11	93 1/2 Oct. 19	91 1/2	Jan. 3	96 May 25	
2d, gold, 4s. 1900	F-A			574,000	68 1/2		70 1/2		69 1/2		68 1/2 Oct. 3	70 Oct. 30	65 1/2	May 9	73 1/2 Aug. 28	
1st. Exten. gold 5s. 1944	M-N			71,000		84	91		83		93 Oct. 3	94 1/2 Oct. 23	82	Jan. 19	96 1/2 Sept. 7	
Kan. C. & Pac. 1st, g. 4s. 1900	F-A			3,000	75	88	90	92 1/2	91 1/2		90 Oct. 6	92 1/2 Oct. 2	86	Jan. 16	95 Aug. 25	
Dal. & Wa. 1st, gu. g. 5s. 1940	M-N			4,000		83 1/2	75	78	75		78 Oct. 26	75 Oct. 26	75 1/2	Jan. 5	82 Jan. 23	
Boonev. Bdg. Co. gu. 7s. 1906	M-N										95 Oct. 12	95 Oct. 12	85	Jan. 21	96 1/2 Sept. 2	
Tebu & Neasho. 1st, 7s. 1903	J-D															
Mo. K. & E. 1st, g. 5s. 1942	A-O			8,000	101	110	103 1/2		106		106 Oct. 18	106 1/2 Oct. 27	101 1/2	Jan. 3	107 1/2 July 13	
Missouri Pac. 1st con. g. 6s. 1920	M-N			138,000	109 1/2	110	117 1/2		118		117 Oct. 19	118 1/2 Oct. 30	108 1/2	Jan. 9	121 1/2 Apr. 28	
2d, 7s. 1906	M-N			23,000	112 1/2	115 1/2	114	116	114		115 Oct. 6	116 Oct. 20	114	May 1	117 May 17	
Trust, g. 5s. 1917	M-S			75,000	112 1/2	93	114		97 1/2	98	96 1/2 Oct. 24	98 Oct. 5	91 1/2	Jan. 3	103 Aug. 29	
Registered. 1917	M-S															
1st coll. gold, 5s. 1920	F-A			68,000	88	89	97		95	95 1/2	94 1/2 Oct. 25	96 Oct.				

BONDS.			Int. Period.	Sales in October. Par value.	Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.					
NEW YORK STOCK EXCHANGE.						Oct. 2.		Oct. 31.		Lowest.		Highest.				
				\$	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.		
N. Y. Central & Hudson River—																
1st, 7s.....	1903	J-J	21,000	114½	111½	112½	113	111½	Oct. 4	112½	Oct. 25	111½	Oct. 4	117½	Jan. 31	
Registered.....	1903	J-J	5,000	114½	111½	112		111½	Oct. 3	111½	Oct. 3	111½	Oct. 3	117½	Feb. 6	
Debenture 5s of.....	1884-1904	M-S	3,000	110	107	106½		106½	Oct. 10	107	Oct. 3	106½	Oct. 10	113½	Jan. 30	
Registered.....	1884-1904	M-S	14,000	110	107	106		105½	Oct. 16	107½	Oct. 2	105½	Oct. 16	113½	Jan. 30	
Reg. debenture 5s of.....	1889-1904	M-S		110	107	106										
Debenture, g. 4s.....	1890-1905	J-D		104½	103	103										
Registered, deb. 4s.....	1890-1905	J-D		104½	103	102½										
Debt cert., ext., g. 4s.....	1905	M-N		104½	103	103½										
Registered.....	1905	M-N		104½	103	103										
Gold mortgage 3½s.....	1897	J-J	14,000	107	110	111	110	110½	Oct. 30	110½	Oct. 24	103½	June 26	105	May 3	
Registered.....	1897	J-J		105½												
Lake Shore collat., g. 3½s.....	1898	F-A	334,000	98	99½	99½	97½	98	97½	Oct. 19	99½	Oct. 2	97½	Oct. 19	103	May 26
Registered.....	1898	F-A	2,000	99½	100				97	Oct. 25	97½	Oct. 21	97	Oct. 25	103	June 26
Mich. Cent. collat., g. 3½s.....	1898	F-A	94,000	97		98	97½		97	Oct. 20	99	Oct. 11	97	Oct. 20	102½	July 24
Registered.....	1898	F-A	10,000						97½	Oct. 17	97½	Oct. 17	97½	Oct. 17	100	May 25
Harlem, 1st, 7s.....	1900	M-N		105½									103½	June 14	108	Jan. 16
Registered.....	1900	M-N		107		100							103	May 10	106½	Jan. 12
N. J. June R., gu., 1st, 4s.....	1886	F-A		103		103										
Registered certificates.....	1886	F-A														
West Shore, 1st, 4s, gu.....	1891	J-J	36,000	109½	110½	112½	113	113	112	Oct. 10	114	Oct. 17	110½	Jan. 3	117½	June 27
Registered.....	1891	J-J		112					112	Oct. 19	113	Oct. 25	109½	Jan. 4	115½	June 15
Beach Crk., 1st, gu., g. 4s.....	1896	J-J														
Registered.....	1896	J-J														
2d gu., gold, 5s.....	1896	J-J														
Registered.....	1896	J-J														
Clearfield Bitum. Coal Corp.																
1st, f. int. gu., g. 4s, ser. A.....	1940	J-J														
Small bonds, series B.....	1940	J-J														
Gouv. & O. S. 1st gu., g. 5s.....	1842	J-D														
R. W. & Or. con., 1st, ext. 5s.....	1922	A-O	19,000	129½	128	130	127½	125½	Oct. 17	126½	Oct. 25	125½	Oct. 17	132	Jan. 18	
R. W. & Mont. 1st gu., g. 5s.....	1916	A-O														
R. W. & O. T. R. 1st gu., g. 5s.....	1918	M-N														
Oswego & R. 2d, gu., g. 5s.....	1915	F-A														
Utica & Bl. Riv., gu., g. 4s.....	1922	J-J		110												
Moh. & Mal. 1st, gu., g. 4s.....	1891	M-S														
Cart. & Ad. 1st, gu., g. 4s.....	1881	J-D														
N. Y. & Put. 1st, con., gu. 4s.....	1893	A-O														
N. Y. & North., 1st, g. 5s.....	1927	A-O		129½												
Lake Shore & Mich. Southern.....																
Det. Mon. & Tol., 1st, 7s.....	1906	F-A														
Lake Shore cons., 1st, 7s.....	1900	J-J	1,000					103½	Oct. 3	103½	Oct. 3	103½	Oct. 3	107½	May 4	
Registered.....	1900	J-J														
Consol. 2d, 7s.....	1903	J-D		116½	114											
Registered.....	1903	J-D		116½												
Gold 3½s.....	1897	J-D	17,000	104½	109½	109½	104	103½	Oct. 10	108½	Oct. 8	106	Jan. 3	112½	May 5	
Registered.....	1897	J-D	12,000					108	Oct. 10	108	Oct. 10	106	Jan. 5	111	Apr. 27	
Cincinnati & Springfield—																
1st, gu., L. S. & M. S. 7s.....	1901	A-O														
Kal. A. & G. R. 1st, gu., g. 5s.....	1838	J-J														
Mahon. Coal RR., 1st, 5s.....	1934	J-J														
Mich. Cent. 1st, con., 7s.....	1902	M-N		112	110½	110½										
1st, con., 5s.....	1902	M-N		104½	107											
5s.....	1909	M-S		122½	118											
5s.....	1931	M-S		120												
Registered.....	1931	Q-M		120												
4s.....	1940	J-J														
Registered.....	1940	J-J														
Bat. C. & Stur. 1st gu., g. 3s.....	1889	J-D						85½								
N. Y. Chic. & St. L.—1st, g. 4s.....	1937	A-O	18,000	100½	104½	105	105	105½	Oct. 19	105½	Oct. 26	105	Oct. 19	109	Aug. 25	
Registered.....	1937	A-O	5,000	100½	104½	105	105	105½	Oct. 20	104	Oct. 20	104	Oct. 20	106½	July 19	
N. Y. & Greenwood L.—See Erie.																
N. Y. & Har.—See N. Y. C. & Hud.																
N. Y. Lack & West.—See Del. L. & W.																
N. Y. Lake Erie & West.—See Erie																
N. Y. & N. E.—See N. Y. N. H. & H.																
N. Y. New Haven & Hartford—																
1st, reg. 4s.....	1903	J-D														
Convert. deb. cert., \$1,000.....		A-O	13,000	125				188½	Oct. 13	188½	Oct. 23	173	Jan. 6	191	Apr. 21	
Small cert., \$100.....		A-O		125								173	Jan. 19	186	Sept. 8	
Houston RR., con. g. 5s.....	1937	M-N		125								133	Aug. 16	133	Aug. 16	
N. H. & Derby, con. 5s.....	1918	M-N		121½	117½	118						117½	July 6	121½	June 20	
N. Y. & N. Eng., 1st, 7s.....	1905	J-J		120	113	112½						113	July 31	115	May 11	
1st, 6s.....	1905	J-J		114½												
N. Y. & North'n—See N. Y. Cent.																
New York Ontario & Western—																
Refunding, 1st, g. 4s.....	1892	M-S	70,000	104½	103½			103½	Oct. 4	105	Oct. 20	103	Apr. 10	106½	Aug. 7	
Registered, \$5,000 only.....	1892	M-S		101½												
N. Y. & Putnam—See N. Y. C. & Hud.																
N. Y. & Rock. Beach—See L. Island																
N. Y. Susque. & West.—See Erie.																
N. Y. Tex. & Mex.—See So. Pac. Co.																
Norfolk & Western—																
Gen. 6s.....	1921	M-N		128								130	Feb. 17	135	June 19	
New River, 1st, 6s.....	1932	A-O		128			130					130	Aug. 24	130	Aug. 24	
Improvement & ext., g. 6s.....	1934	F-A														
Col. Cen. & T. 1st, gu., g. 5s.....	1922	J-J		107	101	102½		100½	Oct. 25	101	Oct. 16	96½	Jan. 12	101	Apr. 24	
Sec. V. & N. E. 1st gu., g. 4s.....	1899	M-S	23,000	96	98	92½		91½	Oct. 5	92½	Oct. 10	88½	Jan. 7	96½	Aug. 25	
Nor. & W. Ry. 1st con. g. 4s.....	1906	A-O	266,000	96½	94½							85½	June 12	95½	June 13	
Registered.....	1906	A-O														
Small.....	1906	A-O														
North. Illinois—See Chic. & N. W.																
Northern Ohio—See L. Erie & W.																
Northern Pacific—																
Gen. 1st, RR. & L. G. & S. 6s.....	1921	J-J		114½	110							114½	Jan. 3	120	Apr. 11	
Registered.....	1921	J-J														

BONDS.			Int. Period.	Sales in October. Par value	Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.					
NEW YORK STOCK EXCHANGE.							Oct. 2.		Oct. 31.		Lowest.		Highest.		Lowest.		Highest.
				\$	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
West. N.Y. & Penn., 1st, g., 5a. 1937	J-J			46,000	107 1/2	108	113	113	112 1/2	Oct. 9	114	Oct. 24	108 1/2	Jan. 3	118	June 16
Gen. g. 2-3-4s. 1943	A-O			98,000	55	56			68 1/2	Oct. 2	70 1/2	Oct. 12	54	Jan. 3	70 1/2	July 1
Income 5s. 1943	Nov.			158,000	15 1/4	16			23 1/2	Oct. 26	24 1/2	Oct. 31	14 1/4	Jan. 17	24 1/2	Oct. 31
West. No. Car. See South'n Ry.																
West'n Pacific. See Cent. Pacific.																
W. Chic. St. 40-yr. 1st con. 5a. 1928	M-N															
40-year bond, g. 5a. 1936	M-N															
West Shore. See N. Y. Central.																
W. Va. & Pittab'g. See B. & O.																
W. Va. Cent. & P., 1st, g., 6a. 1911	J-J															
Wheel. & Lake Erie, 1st, 5s. 1926	A-O				103	104 1/2							113	Jan. 6	113	Jan. 6
Wheel. Div., 1st, gold, 5s. 1928	J-J				94								104	Jan. 3	110 1/2	Aug. 18
Exten. & Imp., gold, 5s. 1930	F-A				93								96	Apr. 14	98 1/2	Mar. 1
Wilkesb. & East. See N. Y. S. & W.																
Will. & Sioux F. See St. P. M. & N.																
Winona & St. P. See Chic. & N. W.																
Wis. Cent. Co., 1st, tr., g., 5a. 1937	J-J															
Engraved Trust certificates.				32,000	61 1/2	63 1/4	79		74 1/2	Oct. 13	76 1/4	Oct. 6	58	Jan. 23	79 1/2	Sept. 2
Income 5s. 1937	A-O												3	May 4	10 1/2	Feb. 17
New 1st 4s (when issued).				510,000			91 1/2	92	90	Oct. 4	92 1/2	Oct. 6	90	Oct. 4	95 1/2	June 21
Gas & Electric L. Co. Bonds.																
Atlanta Gas-Light, 1st, g., 5a. 1947	J-D															
So. U. Gas tr. effs. 1st, g., 5a. 1939	J-J															
B'ry'n Un. Gas Co. 1st con. 5a. 45	J-J			3,000	116	117	117	118			117 1/2	Oct. 18	119	Oct. 20	116 1/4	Jan. 5
Chic. Gas L. & C. See Peop. Gas & C.																
Columbus Gas Co., 1st, g., 5a. 1932	J-J															
Con. Gas (Chic.). See Peop. Gas & C.																
Detroit City Gas Co., g., 5a. 1923	I-J			222,000	94 1/2	99	100				97 1/2	Oct. 14	101	Oct. 25	95	Mar. 21
Det. Gas Co., con. 1st, g., 5s. 1918	F-A												95	Mar. 14	101	Apr. 25
Ed. El. Ill., 1st, con. v., g., 5a. 1910	M-S			9,000	111 1/2		108		109	110	107 1/2	Oct. 18	110	Oct. 16	107 1/2	Oct. 18
1st con., g., 5a. 1910	J-J				120		124				124	Oct. 13	124	Oct. 13	120 1/2	Jan. 6
Ed. El. Ill., B'ry'n, 1st, 5a. 1940	A-O						109								111	May 16
Registered.																
Kings Co. E. L. & P., g., 5a. 1937	A-O															
Ed. El. Ill., Bkn. 1st co. g., 4a. 39	J-J			11,000			94 1/2	97			97	Oct. 13	97 1/2	Oct. 13	97	Sept. 26
Eq. Gas L. Co. N. Y., con. g., 5a. 1932	M-S															
Equ. Gas & F. See Peop. Gas & C.																
Gen. Elec. Co., deb., gold, 5a. 1922	J-D				108	100	116		119						109	Jan. 4
Gr. Rap. Gas-L. Co., 1st, g., 5a. 1915	F-A															120 1/2
Kan. City Mo., Gas, 1st, g., 5a. 1922	A-O															120 1/2
Kings Co. E. L. & P. See Ed. El. Ill.																
Lac. Gas L. St. L., 1st, g., 5a. 1919	Q-F			20,000	106		109	108 1/2			108	Oct. 4	109 1/2	Oct. 26	106 1/2	Mar. 30
Small bonds.																
Mut. Fuel Gas Co. See Peop. G. & C. Co.																
Peo. Gas & C., 1st con., g., 5a. 1904	M-N														109 1/4	Apr. 24
2d, guar., gold, 6a. 1904	J-D						106								107	Sept. 9
1st, con. sol., gold, 6a. 1943	A-O			2,000	123		128				120	Oct. 30	120	Oct. 30	120	Oct. 30
Refunding, g., 5a. 1947	M-S														131	July 31
Registered.																
Ch. Gas L. & C., 1st, con., g., 5a. 1937	J-J			10,000	100		108 1/2				108 1/2	Oct. 16	108 1/2	Oct. 6	108 1/2	Oct. 16
Con. Gas Co. Ch. 1st con. g., 5a. 1936	J-D				108		103 1/2				104 1/2	Oct. 17	104 1/2	Oct. 17	107 1/2	Jan. 3
Eq. Gas & F. Chic. 1st, g., 5a. 1905	J-J			1,000		110									104 1/2	Aug. 11
Mutual Fuel Gas 1st con. g., 5a. 47	M-N				103 1/2		109				103 1/2	Oct. 19	103 1/2	Oct. 19	105	Jan. 3
Trenton Gas & Elec., 1st, g., 5a. 1949	M-S			6,000							103 1/2	Oct. 19	103 1/2	Oct. 19	103 1/2	Oct. 19
Western Gas col. tr. gold, 5a. 1933	M-N															
Miscellaneous Bonds.																
Adams Express col. tr. g., 4a. 1948	M-S			105,000	104 1/2	105	103 1/2	104	103		103	Oct. 12	104	Oct. 19	103	Sept. 21
Am. Oil. Oil. deb., gold, 5a. 1900	Q-F			48,000	108	110	103 1/2		105		104 1/2	Oct. 5	105	Oct. 31	104 1/2	Aug. 11
Am. Spirits Mfg. Co. 1st g., 5a. 1915	M-S			6,000	85	87	90	92	89	90	87 1/2	Oct. 24	91 1/2	Oct. 11	86 1/2	Mar. 10
Bar. & S. Car Co., 1st gold, 5a. 1942	J-J						84	85	78 1/2	80	75 1/2	Oct. 26	84	Oct. 4	75 1/2	Oct. 26
B'ry'n W. & W. H. Co. 1st, g., 5a. 1945	F-A			92,000	85	86 1/2										
Chic. Coal Min. Co. See T. C. L. & R.																
Chic. Jo. & St. Yd., col., g., 5a. 1915	J-J															
Cleasf. Bkt. Co. See N. Y. C. & L.																
Col. C. & L., 1st, con., g., 5a. 1900	F-A			3,000		107 1/2			100		100	Oct. 14	100 1/2	Oct. 23	99 1/2	Aug. 12
Col. C. & L. Dev. Co., g., 5a. 1909	J-J															
Col. Fuel Co., gen., gold, 6a. 1919	M-N														105	July 1
Col. Fuel & L. Co., gen. a. l. g., 1943	F-A			3,000		89					96	Oct. 25	96	Oct. 25	86	Mar. 7
Commercial Cable, 1st, g., 4a. 2397	Q-J														103 1/2	Aug. 24
Registered.																
Comstock Tunnel, incomes, stmp.															05	Apr. 14
De. Bardel. C. & L. See T. C. & L.																
Del. & Hud. Can. See R.R. bonds.																
Des. M. & M. Land gr. 3 1/2 a. 5a. 1911	A-O			315,000	21 1/2	22	18	20	22	23 1/2	19	Oct. 23	23	Oct. 30	17 1/2	Mar. 25
Erie Tel. & T. Co. tr. effs., 5a. 1926	A-O			5,000							109	Oct. 7	109	Oct. 7	108 1/2	Sept. 22
Gr. Riv. Coal & C., 1st, g., 5a. 1919	A-O															
Henderson B'dge 1st g., 5a. 1931	M-S			1,000			113		113		113	Oct. 27	113	Oct. 27	113	Oct. 27
Illinois Steel Co., deb., 5a. 1910	J-J														99	Jan. 17
Non-con. debent., 5a. 1910	A-O															
Iron Steamboat Co., 6a. 1901	J-J															
Internat. Paper 1st con. g., 5a. 1918	F-A			8,000		115		109	104	109	103 1/2	Oct. 24	109	Oct. 9	103 1/2	Oct. 24
Jeff. & Cleasf. C. & L. 1st, g., 5a. 1926	J-D														113 1/2	Feb. 23
5d, g., 5a. 1926	J-D															
Kinoksh. Ice (Chic.), 1st g., 5a. 28				5,000	99	100					95 1/2	Oct. 20	96	Oct. 16	95 1/2	Oct. 20
Mad. Sp. Gard., 1st, gold, 5a. 1919	M-N															
M. B. H. & L., Ill., con., g., 5a. 1940	M-N															
Met. T. & T., 1st, g., 5a. 1918	M-N															
Registered.																
Mut. Un. Tel. See West. Union																
Nat. Starch Mfg. Co. 1st, g., 5a. 1920	M-N			16,000	103 1/2		101 1/2	102 1/2	103 1/2		101 1/2	Oct. 2	104	Oct. 17	100	May 16
Newsp. News Shipbld'g & Dry Dock																
6a. 1890-1900	J-J															
N. Y. & N. J. Tel., gen., g., 5a. ov. 1920	M-N															

STOCKS.—PRICES AND SALES FOR OCTOBER AND THE YEAR TO DATE.

Prices are on basis of 100-shares lots. Exceptions of stocks which sell only in a small way are noted by the mark $\frac{1}{2}$. Option sales are disregarded.

N. Y. STOCK EXCHANGE.	SALES TO NOV. 1.		Price about January 3, 1899.		PRICES IN OCTOBER.								RANGE SINCE JAN. 1.	
	In Oct.	Since Jan. 1.	Shares.	Price.	Bid.	Ask.	Oct. 2.	Oct. 31.	Lowest.	Highest.	Sale Prices.	Sale Prices.	Lowest.	Highest.
Albany & Susquehanna. 100	10	60	300	195	195	198	195	198	195	198	195	198	195	198
Am Arbor. 100	110	3,712	14	15	17	18	17	18	17	18	17	18	17	18
Prof. 100	3,924	22,604	39	40	40	42	40	42	40	42	40	42	40	42
Atchafalpa Top. & S. Fe. 100	72,645	1,624,196	18	19	20	20	20	22	19	22	19	22	19	22
Preferred. 100	464,029	8,214,040	51	51	52	52	52	52	51	52	51	52	51	52
B. & O. vot. trust cts. 100	44,787	412,229	55	56	55	56	55	56	55	56	55	56	55	56
Prof. voting tr. cts. 100	90,330	365,180	77	78	78	79	78	79	77	79	77	79	77	79
S. & O. S. W. Ry. pref. 100	1,249,875	12,913,938	78	78	78	79	78	79	78	79	78	79	78	79
Brooklyn Rapid Transit. 100	300	6,917	30	34	39	42	40	42	39	42	39	42	39	42
Bus. Roch. & Pitts. 100	975	7,688	74	75	78	78	78	78	79	78	79	78	79	78
Prof. 100	524	91	110	110	110	110	110	110	110	110	110	110	110	110
Burl. C. R. & Nor. 100	2,600	92,672	85	86	89	90	89	90	89	90	89	90	89	90
Canadian Pacific. 100	8,208	198,890	54	55	52	54	53	54	51	54	51	54	51	54
Canada Southern. 100	200	1,807	88	89	88	89	88	89	88	89	88	89	88	89
Capital Traction. 100	42,589	511,496	97	98	110	120	123	124	110	123	110	123	110	123
Central of New Jersey. 100	3,765	300,719	25	25	25	25	25	25	25	25	25	25	25	25
Cent. Pac. Spayer & Co. cts. 100	54,039	1,010,583	170	171	170	171	170	171	170	171	170	171	170	171
Chesapeake & Ohio. 100	168	175	175	175	175	175	175	175	175	175	175	175	175	175
Chicago & Alton. 100	299,654	5,076,405	125	125	129	129	133	133	127	133	127	133	127	133
Ohio, Burl. & Quincy. 100	2,720	176,031	48	49	48	49	48	49	48	49	48	49	48	49
Chicago Cons. Traction. 100	10,185	133,891	61	62	91	92	96	97	91	96	91	96	91	96
Chicago & Eastern Ill. 100	425	7,611	111	112	125	130	126	129	126	129	126	129	126	129
Prof. 100	45,860	1,143,507	16	16	14	14	14	14	13	14	13	14	13	14
Chicago Great Western. 100	4,477	69,109	81	81	80	81	80	81	80	81	80	81	80	81
4 p. c. deb. 100	6,063	115,019	51	52	80	81	83	83	80	83	80	83	80	83
5 p. c. pref. A. 100	7,811	111,158	30	31	41	41	41	41	43	41	43	41	43	41
4 p. c. pref. B. 100	4,565	146,919	8	9	10	11	11	12	10	12	10	12	10	12
Ohio Ind. & Louisv. 100	2,150	88,477	32	35	42	43	42	44	42	44	42	44	42	44
Prof. 100	331,246	4,864,465	120	120	123	123	126	126	123	126	123	126	123	126
Ohio Millw. & St. Paul. 100	4,034	41,781	165	166	175	172	173	173	169	173	169	173	169	173
Prof. 100	16,022	330,075	142	142	165	167	169	170	162	170	162	170	162	170
Chicago & North West. 100	1,098	11,632	185	185	202	210	200	205	204	207	207	207	204	207
Prof. 100	104,223	2,373,688	114	114	114	114	114	114	110	114	110	114	110	114
Ohio R. I. & Pacific. 100	1,375	125,254	93	93	123	126	120	123	119	123	119	123	119	123
Ohio St. P. M. & O. 100	6,273	233,709	8	9	175	180	175	185	175	180	175	180	175	180
Prof. 100	11,140	284,417	37	37	42	44	40	40	40	40	40	40	40	40
Ohio Term. Trans. RR. 100	71,338	647,681	43	43	55	55	59	59	52	59	52	59	52	59
Prof. 100	4,258	49,733	98	100	98	100	98	100	99	100	99	100	99	100
Clev. Clin. Ohio. & St. L. 100	400	25,000	14	15	10	10	11	11	10	11	10	11	10	11
Clev. Lor. & Wheel'g. 100	700	9,582	43	45	39	45	39	43	38	43	38	43	38	43
Prof. 100	150	1,480	172	172	189	189	188	188	188	188	188	188	188	188
Cleveland & Pittsb. 100	575	20,194	7	7	6	6	6	6	5	6	5	6	5	6
Colorado Midland. 100	3,284	67,919	19	20	22	23	19	21	19	21	19	21	19	21
Colorado & Southern. 100	16,892	103,641	6	7	5	5	5	5	4	5	4	5	4	5
1st pref. 100	3,720	93,632	49	50	46	46	46	46	43	46	43	46	43	46
2d pref. 100	2,225	81,663	18	19	15	16	16	17	16	17	16	17	16	17
Delaware. 100	21,700	335,828	107	107	122	123	122	123	119	123	119	123	119	123
Del. Lack. & Western. 50	78,911	328,768	158	160	186	187	191	191	185	191	185	191	185	191
Denver & Rio Grande. 100	14,190	454,552	20	20	20	21	21	22	20	22	20	22	20	22
Prof. 100	13,335	440,861	70	70	74	74	76	77	72	77	72	77	72	77
Des Moines & Ft. D. 100	600	108,985	22	22	18	18	20	20	17	20	17	20	17	20
Prof. 100	42	80	100	125	85	85	85	85	85	85	85	85	85	85
Duquoin S. S. & Atl. 100	2,200	21,250	3	3	4	5	5	5	4	5	4	5	4	5
Prof. 100	2,895	44,761	7	7	12	14	14	14	13	14	13	14	13	14
Erie. 100	2,865	55,558	14	14	13	13	13	13	13	13	13	13	13	13
1st pref. 100	13,115	202,763	38	38	35	35	37	39	34	39	34	39	34	39
2d pref. 100	3,265	24,196	19	20	17	18	19	19	17	19	17	19	17	19
Evansville & Terre H. 100	4,000	68,838	41	41	42	43	42	43	41	43	41	43	41	43
Prof. 100	100	8,414	71	72	90	94	89	92	90	92	90	92	90	92
Wint. & Pere Marq. 100	49,345	16	16	16	28	31	28	31	28	31	28	31	28	31
Prof. 100	11	10,237	47	47	62	62	62	62	62	62	62	62	62	62
Ft. Worth & Den. C. stmpd. 100	11	2,215	24	25	23	24	20	25	20	25	20	25	20	25
Ft. Worth & Rio Grande. 100	300	26,829	14	20	23	24	20	25	20	25	20	25	20	25
Great Northern. pref. 100	34,455	232,865	144	144	163	164	173	174	160	174	160	174	160	174
Green Bay & Western. 100	10	175	49	49	5	5	5	5	5	5	5	5	5	5
Debt cert. A. 100	2,301	7,692	5	5	6	6	6	6	6	6	6	6	6	6
Debt cert. B. 100	4,816	38,636	32	33	32	33	33	35	30	35	30	35	30	35
Hocking Valley. 100	3,417	82,994	61	63	61	63	63	65	61	63	61	63	61	63
Prof. 100	32,385	443,821	115	115	112	112	114	115	111	115	111	115	111	115
Illinois Central. 100	240	100	103	103	103	103	103	103	103	103	103	103	103	103
Leased line, 4 p. c. 100	4,315	106,871	10	11	13	13	13	14	13	14	13	14	13	14
Prof. 100	6,360	103,281	42	43	57	60	59	60	56	60	56	60	56	60
Kanawha & Mich. 100	908	23,339	7	8	10	11	11	12	10	12	10	12	10	12
Kan. City Pitts. & Gulf. 100	7,200	280,199	16	16	16	16	16	16	16	16	16	16	16	16
Kankuk & Des Moines. 100	100	2,034	4	4	5	5	5	5	4	5	4	5	4	5
Prof. 100	110	3,477	17	17	19	21	18	20	19	20	19	20	19	20
Kentucky & Western. 100	105	29	32	32	18	19	18	19	18	19	18	19	18	19
Lake Erie & Western. 100	1,169	88,696	20	21	77	78	80	81	78	80	78	80	78	80
Prof. 100	2,625	133,416	74	75	210	198	205	205	198	205	198	205	198	205
Lake Shore. 100	515	70,506	57	58	50	55	55	55	57	55	57	55	57	55
Long Island. 50	294,019	2,053,940	63	64	77	77	77	77	75	77	75	77	75	77
Louisville & Nashville. 100	293,042	5,269,843	97	97	107	108	109	109	105	109	105	109	105	109
Manhattan consol. 100	69,304	1,624,807	191	191	197	197	197	197	190	197	190	197	190	197
Metropolitan Street. 100	1,720	15,745	68	70	68	70	74	75	70	74	70	74	70	74
Met. W. Side El. (Chic). 100	22,545	11,860	14	14	14	14	13	14	13	14	13	14	13	14
Prof. 100	10,120	242,765	5	5	5	5	5	5	5	5	5	5	5	5
Max. Wat. trust cert. 100	165	2,86	108	111	108	111	111	111	110	111	110	111	110	111
Michigan Central. 100	4,440	180,273	36	37	70	74	71	72	69	72	69	72	69	72
Minneapolis & St. Louis. 100	1,905	80,256	74	75	93	97	95	95	91	95	91	95	91	95
2d preferred. 100	50	48,758	23	25	23	25	23	25	22	25	22	25	22	25

STOCKS.

STOCKS.		SALES TO NOV. 1.		Price about January 3, 1899.		PRICES IN OCTOBER.								RANGE FOR YEAR 1899.	
N. Y. STOCK EXCHANGE		In Oct.	Since Jan. 1	Bid.	Ask.	Oct. 2.	Oct. 31.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.		
Par.	Shares.	Shares.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.		
Pennsylvania.....	50	72,913	1,894,844	122 1/2	123	130 1/2	131 1/2	129 1/2	Oct. 3	131 1/2	Oct. 30	12 1/2	Jan. 5	142 1/2	Jan. 33
Peoria Dec. & Evansv. 100	810	48,682	1 1/2	2	2 1/2	2 1/2	2 1/2	2 1/2	Oct. 16	2 1/2	Oct. 17	1	Jan. 19	3 1/2	Apr. 28
Peoria & Eastern.....	100	425	13,023	3	5	4	6	4	Oct. 26	4	Oct. 17	4	May 27	7	Jan. 10
Pitts. Cinn. Ch. & St. L. 100	3,508	415,464	64 1/2	64 1/2	72 1/2	74	74	72 1/2	Oct. 14	74	Oct. 14	43	May 11	88	Jan. 23
Pref.....	100	290	47,002	84 1/2	84 1/2	93	97	93 1/2	Oct. 21	94	Oct. 12	80	Feb. 10	100	Oct. 17
Pitts. Ft. Wayne & Chic. 100	100	1,487	189	189	189	189	189	189	Oct. 9	190	Oct. 10	180	Jan. 10	190	Oct. 25
Pittsburg McKees & Co. 50	305	9,588	10	12	10	12	10	12	Oct. 17	12	Oct. 17	137	Mar. 3	137	Mar. 3
Pitts. & Western, pref. 50	5,460	5,460	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	Oct. 13	13 1/2	Oct. 17	7	May 18	15 1/2	Oct. 17
Trust Co. of de. 50	19,046	529,106	23 1/2	23 1/2	21 1/2	21 1/2	20 1/2	21 1/2	Oct. 14	22 1/2	Oct. 25	13 1/2	Oct. 18	17 1/2	Oct. 18
Reading Co. vot. tr. cert. 50	170,371	3,016,050	54 1/2	54 1/2	58 1/2	58 1/2	56 1/2	58 1/2	Oct. 3	62 1/2	Oct. 3	51 1/2	May 13	25	Jan. 24
1st pref. 50	29,540	995,193	28 1/2	28 1/2	32 1/2	32 1/2	30 1/2	32 1/2	Oct. 8	33 1/2	Oct. 7	24 1/2	Jan. 7	32 1/2	Mar. 2
Renss. & Saratoga.....	100	515	183	183	193	194	183	194	Oct. 9	190	Oct. 10	180	Jan. 10	190	Oct. 25
Rio Grande Western.....	100	135	14,995	34 1/2	35	35	35	35	Oct. 27	38 1/2	Oct. 27	25 1/2	Jan. 4	43 1/2	Feb. 8
Pref.....	100	1,548	29,269	65 1/2	66 1/2	81	82 1/2	81	Oct. 14	82	Oct. 24	66	Jan. 3	83 1/2	Apr. 31
Rome Wat. & Ogdensb. 100	6,440	16,533	128	130	130	130	130	130	Oct. 14	82	Oct. 24	128 1/2	Jan. 4	132 1/2	Apr. 21
St. Jos. & G. I. vot. tr. cert. 100	2,339	15,250	50 1/2	51 1/2	50	52	49 1/2	52	Oct. 6	54 1/2	Oct. 30	33	June 24	74	Oct. 3
1st pref. vot. tr. cert. 100	3,712	16,498	13 1/2	15	15	16	14 1/2	16	Oct. 8	54 1/2	Oct. 30	38 1/2	May 24	55	Jan. 26
2d pref. vot. tr. cert. 100	6,414	240,788	8 1/2	9	10 1/2	11 1/2	10 1/2	11 1/2	Oct. 19	11 1/2	Oct. 26	9	June 1	18	Oct. 26
St. L. & S. F. vot. tr. cert. 100	1,111	25,479	67 1/2	68	69	72	70	72	Oct. 16	71	Oct. 26	64 1/2	Jan. 6	14 1/2	Feb. 1
2d pref. vot. tr. cert. 100	6,975	224,676	33 1/2	34	36 1/2	37	35 1/2	37	Oct. 3	37 1/2	Oct. 30	33 1/2	Jan. 13	70 1/2	Jan. 6
St. Louis Southwest.....	100	7,976	375,162	7 1/2	8 1/2	14 1/2	15 1/2	13 1/2	Oct. 16	15	Oct. 2	64 1/2	Jan. 4	18 1/2	Apr. 31
Pref.....	100	49,487	900,997	17 1/2	17 1/2	35	35 1/2	31 1/2	Oct. 16	35 1/2	Oct. 2	17	Jan. 3	40 1/2	Aug. 3
St. Paul & Duluth.....	100	613	39,399	38 1/2	39 1/2	61	65	60	Oct. 28	61	Oct. 5	37	Jan. 5	73 1/2	Apr. 26
Pref.....	100	395	10,770	99	101	100	101	101	Oct. 6	102	Oct. 17	98 1/2	Jan. 5	106	Jan. 23
Sixth Avenue (N. Y.) 100	475,301	2,776,273	34 1/2	34 1/2	37 1/2	37 1/2	35 1/2	37 1/2	Oct. 3	39 1/2	Oct. 30	3200	Mar. 10	5200	Mar. 2
Southern Pacific Co. 100	131,341	1,020,012	10 1/2	10 1/2	11 1/2	11 1/2	10 1/2	11 1/2	Oct. 3	14 1/2	Oct. 30	27	May 9	44	Jan. 31
Southern (vot. tr. cert.) 100	172,116	1,849,037	41 1/2	42	50 1/2	50 1/2	48 1/2	50 1/2	Oct. 3	52 1/2	Oct. 30	10	May 31	14 1/2	Oct. 30
Pref. 100	41,689	707,853	19 1/2	19 1/2	18 1/2	19 1/2	17 1/2	19 1/2	Oct. 3	20 1/2	Oct. 30	40 1/2	Jan. 4	54 1/2	Oct. 30
Texas & Pacific.....	100	7,382	119,890	187	170	150	170	140	Oct. 3	162 1/2	Oct. 24	140	Oct. 1	5 1/2	Mar. 1
Third Avenue (N. Y.) 100	100	861	20	30	15	20	15	20	Oct. 20	20	Oct. 20	20	Jan. 21	29	Apr. 27
Tol. & Ohio Central.....	100	200	620	30	40	35	40	45	Oct. 20	41	Oct. 20	35	Jan. 25	42	Mar. 2
Pref. 100	1,175	234,766	36 1/2	38	40	40	38 1/2	40	Oct. 4	42 1/2	Oct. 4	38	Jan. 3	73	Apr. 17
Twin City Rapid Tran. 100	150	11,044	13 1/2	13 1/2	12 1/2	13 1/2	11 1/2	13 1/2	Oct. 19	13 1/2	Oct. 19	118	Jan. 9	141	Feb. 24
Union Pacific Railway 100	275,742	2,525,500	74 1/2	74 1/2	75 1/2	76	73 1/2	76	Oct. 3	78 1/2	Oct. 25	34 1/2	June 20	50 1/2	Feb. 21
Pref. 100	134,726	2,468,169	74 1/2	74 1/2	75 1/2	76	73 1/2	76	Oct. 3	78 1/2	Oct. 25	72	June 1	84 1/2	Jan. 23
Wabash.....	100	3,879	56,280	7 1/2	8 1/2	7 1/2	8 1/2	7 1/2	Oct. 4	8	Oct. 30	7 1/2	Jan. 19	8 1/2	Jan. 24
Pref. 100	27,610	493,740	22 1/2	23	21 1/2	22	20 1/2	22	Oct. 16	22 1/2	Oct. 30	19	May 24	25 1/2	Apr. 5
West Chicago Street 100	100	100	12	12 1/2	11 1/2	12	11	12	Oct. 16	12 1/2	Oct. 30	120	Aug. 8	120	Aug. 8
Wheel. & L. Erie, new 100	49,637	1,98,861	56	58	59	59 1/2	55	59 1/2	Oct. 2	60	Oct. 31	34 1/2	Jan. 9	37	Oct. 31
New 2d pref. 100	3,516	6,503	31	31 1/2	30 1/2	30 1/2	29 1/2	30 1/2	Oct. 3	32 1/2	Oct. 2	21 1/2	Jan. 23	32 1/2	Sept. 25
Wis. Cen. (when issued) 100	17,459	93,079	15 1/2	15 1/2	14 1/2	15 1/2	13 1/2	15 1/2	Oct. 3	19 1/2	Oct. 31	13 1/2	May 24	19 1/2	Oct. 31
Pref. (when issued) 100	10,618	126,790	54 1/2	54 1/2	54 1/2	55	54 1/2	55	Oct. 16	56 1/2	Oct. 31	43 1/2	May 26	59	Aug. 28
Miscellaneous Stocks.															
Adams Express.....	100	571	5,434	108	110	114	118	113	Oct. 4	117 1/2	Oct. 19	108	Jan. 3	119	Feb. 25
Alice Mining.....	100	21,951	108,792	16	16 1/2	16 1/2	17	15	Oct. 14	18	Oct. 26	15	June 1	21 1/2	May 25
Amer. Car & Foundry 100	24,506	95,780	61 1/2	62	62 1/2	62 1/2	60	62 1/2	Oct. 16	65 1/2	Oct. 26	56 1/2	Jan. 16	68 1/2	Sept. 7
Pref. 100	1,191	120	140	175	140	175	140	175	Oct. 16	65 1/2	Oct. 26	133	Jan. 16	150	July 27
American Coal.....	25	39,110	477,153	35	35 1/2	42 1/2	43	45	Oct. 3	45 1/2	Oct. 26	33 1/2	Mar. 8	45 1/2	Oct. 27
American Cotton Oil 100	2,550	32,522	88 1/2	89 1/2	93 1/2	95 1/2	92	95 1/2	Oct. 3	97 1/2	Oct. 26	88 1/2	Mar. 8	97	Oct. 27
Pref. 100	666	321,973	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	Oct. 15	37 1/2	Oct. 11	30	Oct. 18	52 1/2	Mar. 26
Amer. Dist. Col. Toleh. 100	1,448	29,330	144	146	147	152	149	151	Oct. 15	152	Oct. 5	133	June 20	510 1/2	Aug. 28
American Express.....	100	12,772	29,330	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	Oct. 16	39 1/2	Oct. 7	34	Oct. 16	41 1/2	Sept. 8
American Ice.....	100	1,880	2,540	79 1/2	80	80 1/2	78 1/2	80 1/2	Oct. 18	84	Oct. 24	76 1/2	Oct. 18	85	Sept. 11
American Linseed.....	100	10,193	20,650	48	49 1/2	51 1/2	52 1/2	48 1/2	Oct. 18	54 1/2	Oct. 24	8 1/2	June 20	18 1/2	July 24
Preferred 100	9,466	42,499	15 1/2	16	13 1/2	14	10	14	Oct. 2	15 1/2	Oct. 2	44 1/2	June 20	57 1/2	Aug. 10
American Malting.....	100	10,939	161,526	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	Oct. 25	33 1/2	Oct. 2	10	Oct. 25	37 1/2	Jan. 24
Pref. 100	15,040	104,235	86 1/2	87	86 1/2	87	86 1/2	87	Oct. 25	87 1/2	Oct. 10	45	Oct. 25	87 1/2	Jan. 26
Amer. Smelt. & Refg. 100	17,244	264,745	86 1/2	87	86 1/2	87	86 1/2	87	Oct. 3	88 1/2	Oct. 11	34 1/2	Oct. 29	59	Apr. 20
Pref. 100	17,149	175,902	86 1/2	87	86 1/2	87	86 1/2	87	Oct. 3	88 1/2	Oct. 11	84	Oct. 3	94 1/2	Apr. 20
Am. Spirit Mfg. 100	1,026	299,011	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	Oct. 14	14	Oct. 10	8	May 4	15 1/2	Mar. 13
Preferred 100	15	38,477	38	37 1/2	42 1/2	43	40	43	Oct. 10	44 1/2	Oct. 10	29 1/2	June 8	41 1/2	Mar. 13
Amer. Steel Hoop.....	100	42,470	292,630	42 1/2	43	42 1/2	43	40	Oct. 4	44 1/2	Oct. 10	24	May 24	45 1/2	Sept. 25
Pref. 100	10,380	120,891	42 1/2	43	42 1/2	43	40	43	Oct. 2	44 1/2	Oct. 10	70	May 13	86 1/2	Sept. 14
Amer. Steel & Wire, new 100	268,039	4,051,431	48 1/2	47	49 1/2	50 1/2	48 1/2</								

STOCKS.		SALES TO NOV. 1.		Price about January 3, 1899.		PRICES IN OCTOBER.				RANGE SINCE JAN. 1.			
N. Y. STOCK EXCHANGE.		In Oct.	Since Jan. 1.	Bid.	Ask.	Oct. 2.	Oct. 31.	Lowest.	Highest.	Lowest.	Highest.	Lowest.	Highest.
Par.	Shares.	Shares.	Shares.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
National Linseed Oil.....100	1,950	1,950	1,950	8 1/2	9 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2
Trust Co. certificates.....100	4,416	30,450	30,450	5 1/2	5 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2	28 1/2	29 1/2
National Lead.....100	14,346	194,723	38 1/2	38 1/2	38 1/2	110	112 1/2	108 1/2	109	108 1/2	110 1/2	108 1/2	110 1/2
Prof.....100	2,040	25,103	114	115	115	7	8	7	8	7	8	7	8
National Starch Mfg.....100	1,200	7,510	5	5 1/2	5 1/2	15	23	15	23	15	23	15	23
1st pref.....100	213	82 1/2	58	76	58	65	65	65	75	65	70	65	70
2d pref.....100	210	983	15	30	15	23	30	23	30	23	30	23	30
National Steel.....100	33,805	746,774	37	42	35	40	95	96	93 1/2	94	93 1/2	96	94
Preferred.....100	7,488	123,597	37	42	35	40	95	96	93 1/2	94	93 1/2	96	94
New Central Coal.....100	300	2,575	111	113 1/2	160	165	139 1/2	145	138	140	138	140	138
New York Air Brake.....100	4,015	156,237	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
North American Co.....100	23,215	556,410	7 1/2	7 1/2	8	10	8	10	8	10	8	10	8
Ontario Silver.....100	460	5,155	6	7	4	4 1/2	39 1/2	39 1/2	37 1/2	40 1/2	37 1/2	40 1/2	37 1/2
Pacific Mail.....100	29,877	849,902	152	350	370	108 1/2	109 1/2	113 1/2	114	107 1/2	115 1/2	107 1/2	115 1/2
Pennsylvania Coal.....50	143,379	3,186,830	109 1/2	109 1/2	108 1/2	109 1/2	113 1/2	114	107 1/2	115 1/2	107 1/2	115 1/2	107 1/2
People's Gas L. & C. Co.....50	97,403	65	65	65	65	65	65	65	65	65	65	65	65
Philadelphia Co.....50	59,100	172,400	161	161	161	161	161	161	161	161	161	161	161
Phoenix Gold Mining.....100	6,891	82,535	55	56	57 1/2	58 1/2	55	56	57 1/2	58 1/2	55	56	57 1/2
F. Lorillard, pref.....100	7,612	60,97	88	89 1/2	88 1/2	89 1/2	88 1/2	89 1/2	88 1/2	89 1/2	88 1/2	89 1/2	88 1/2
Pressed Steel Car.....100	68,069	139,083	160	161	173	176	173	176	173	176	173	176	173
Prof.....100	100	8,849	2	3	2	3	2	3	2	3	2	3	2
Pullman's Palace Car.....100	300	6,720	9	11	10	7	10	8 1/2	10	8 1/2	10	8 1/2	10
Quicksilver Mining.....100	28,140	243,292	27	28	24 1/2	25 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2
Prof.....100	13,985	71,913	71	72 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2	70 1/2	69 1/2
Silver Bullion certificates.....100	5,000	731,000	59	60	58 1/2	59	59 1/2	58 1/2	59	59 1/2	58 1/2	59	59 1/2
Standard Rope & Twine.....100	8,516	104,674	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Standard Mining.....100	100	10,300	200	200	113	113 1/2	113 1/2	113 1/2	113 1/2	113 1/2	113 1/2	113 1/2	113 1/2
Tennessee Coal & Iron.....100	81,480	2,411,164	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
Prof.....100	134	3,952	100	100	100	100	100	100	100	100	100	100	100
Texas Pac. Land Trust.....100	1,450	40,36	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
Union Bag & Paper.....100	5,568	122,224	29 1/2	31	26 1/2	27	25 1/2	26 1/2	27	25 1/2	26 1/2	25 1/2	26 1/2
Preferred.....100	3,267	59,924	78 1/2	82	78	79 1/2	78 1/2	79 1/2	78 1/2	79 1/2	78 1/2	79 1/2	78 1/2
U. S. Express.....100	223	13,359	50	55	49	55	49	55	49	55	49	55	49
U. S. Flour.....100	100	23,13	20	25	10	20	20	11	20	20	11	20	20
Prof.....100	1,895	1,895	135	135	135	135	135	135	135	135	135	135	135
U. S. Leather.....100	788,280	1,782,721	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
Prof.....100	232,582	1,108,914	72 1/2	72 1/2	78 1/2	79	82 1/2	78 1/2	82 1/2	78 1/2	82 1/2	78 1/2	82 1/2
U. S. Rubber.....100	21,335	705,964	44	44 1/2	47	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2
Prof.....100	2,976	61,569	111	112	114	117	114	117	114	117	114	117	114
Wagner Palace Car.....100	711	1,600	190	200	190	195	190	200	190	195	190	200	190
Wells, Fargo & Co.....100	670	5,719	123	131	130	136	129	134	130	136	129	134	130
Western Gas.....100	710	710	93	93 1/2	87 1/2	88	88	88 1/2	86 1/2	89	86 1/2	89	86 1/2
Western Union Tel.....100	27,982	543,963	87 1/2	88	88	88 1/2	86 1/2	89	86 1/2	89	86 1/2	89	86 1/2

* All sales to Nov. 1. First instal. paid. Second instal. paid. 3d instal. paid. 4th instal. paid. 5th instal. paid. 6th instal. paid. 7th instal. paid. 8th instal. paid. 9th instal. paid. 10th instal. paid. 11th instal. paid. 12th instal. paid. 13th instal. paid. 14th instal. paid. 15th instal. paid. 16th instal. paid. 17th instal. paid. 18th instal. paid. 19th instal. paid. 20th instal. paid. 21st instal. paid. 22nd instal. paid. 23rd instal. paid. 24th instal. paid. 25th instal. paid. 26th instal. paid. 27th instal. paid. 28th instal. paid. 29th instal. paid. 30th instal. paid. 31st instal. paid. 32nd instal. paid. 33rd instal. paid. 34th instal. paid. 35th instal. paid. 36th instal. paid. 37th instal. paid. 38th instal. paid. 39th instal. paid. 40th instal. paid. 41st instal. paid. 42nd instal. paid. 43rd instal. paid. 44th instal. paid. 45th instal. paid. 46th instal. paid. 47th instal. paid. 48th instal. paid. 49th instal. paid. 50th instal. paid. 51st instal. paid. 52nd instal. paid. 53rd instal. paid. 54th instal. paid. 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BONDS.				PRICES IN OCTOBER.								RANGE SINCE JAN. 1.	
BOSTON STOCK EXCHANGE.				Oct. 2.		Oct. 31.		Lowest.		Highest.		Lowest.	Highest.
	Int. Period.	Sales in Oct. Par value	Price about Jan. 3, 1899.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
Old Colony, 4s.	1925 J-D											113½ Jan. 6	114 Mar. 6
Ottawa Co. & F. R. V., 1st, 8s. 1900 J-J													
Portland & Ogdensburg, 6s. 1900 J-J													
Porta. Gt. Falls & Con'y, 4s. 1937 J-D													
Repub. Valley, 1st, 8s. 1919 J-J												107½ Jan. 13	107½ Jan. 13
Summit Branch 7s. 1904 J-J												106 May 16	106½ Apr. 29
West End Street Ry., 5s. 1902 M-N												103½ Oct. 4	105½ Jan. 11
5s. registered.												104 May 22	104½ Aug. 23
Gold 4½s.	1914 M-S	13,000	108	111	111	111	111	111½ Oct. 31	112 Oct. 13	110½ Jan. 3	112½ July 7	106½ Jan. 9	108½ May 24
Gold debenture 4s.	1916 M-N	3,000	106	106½	105½	106	106	106 Oct. 21	111 Oct. 3	125½ Jan. 13	125½ Jan. 13		
Gold 4s.	1917 F-A												
Wisconsin Valley, 1st, 7s. 1909 J-J													

STOCKS.			SALES TO NOV. 1.		Price about January 3, 1899.		PRICES IN OCTOBER.						RANGE SINCE JAN. 1.				
BOSTON STOCK EXCHANGE.			In Oct.	Since Jan. 1	Bid.	Ask.	Oct. 2.		Oct. 31.		Lowest.		Highest.		Lowest.	Highest.	
Railroad.			Shares.	Shares.			Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.			
Boston & Albany	100	1,449	8,815	249	250	250	251	248	Oct. 3	259	Oct. 2	245	Mar. 7	280	June 27		
Boston & Lowell	100	85	8,284	240	240	240	240	219	Oct. 2	245	Oct. 25	227	Jan. 9	245	Aug. 22		
Boston & Maine	100	1,180	8,528	170	171	169	200	199	Oct. 2	210	Oct. 2	170	Jan. 4	210	Oct. 27		
Prof.	100	51	165	283	304	303	303	172	Oct. 2	175	Oct. 12	168	Jan. 23	175	Oct. 12		
Boston & Providence	100	61	347	304	304	300	Oct. 26	308	Oct. 3	283	Jan. 10	304	Oct. 3				
Boston & Lowell, tr. rec. 100	1,822	88,777	81	106	108	107	103	106½	Oct. 18	104½	Oct. 11	80½	Jan. 4	117	May 1		
Central Mass.	100	157	67,799	8	9	14½	16	14½	Oct. 31	17½	Oct. 21	7½	Jan. 4	24½	Mar. 20		
Prof.	100	31,552	55	60	65	60	65	55	Jan. 4	76	Feb. 23						
Ch. & N. Ry. & Stk. Yds. 100	839	35,183	142½	143	141	144	142	140	Oct. 16	140	Oct. 16	136½	Sept. 7	154½	May 18		
Prof.	100	125	2,203	124	125	138	128	128	Oct. 30	133½	Oct. 3	124	Jan. 12	138	Aug. 5		
Chic. & W. Mich. tr. rec. 100	50	11,018	14	15			22	24	Oct. 17	24	Oct. 17	15	Jan. 9	29½	May 15		
Cin. Sand. & Cleve., pf. 100	2							63	Oct. 21	63	Oct. 21	18½	Jul. 11	188½	July 11		
Con. & Mont.—Class 1. 100												183	Feb. 15	183	Feb. 15		
Class 3. 100												182	June 28	200	Oct. 12		
Conn. & Pass. Riv., pf. 100	35	73	185	188	191½	200	191	200	Oct. 12	200	Oct. 12	160	Feb. 7	167½	July 14		
Conn. River	100	19	83	160	160	271	271	276	Oct. 11	280	Oct. 23	285	Feb. 9	280	Oct. 23		
D. G. R. & W., pf. tr. rec. 100	231	5,785	38	40			67	65	Oct. 6	69	Oct. 28	45	Jan. 17	75½	May 16		
East. New Hampshire	100		28									110	Apr. 27	122	May 27		
Fitchburg	100		725	27	123	120						22	Jan. 10	31½	Sept. 6		
Prof.	100	449	17,107		107			119	Oct. 6	123	Oct. 2	107	Jan. 3	123	Sept. 26		
Flint & P. Mq. pf. tr. rec. 100	249	11,511	43½	58	56			12	Oct. 20	58	Oct. 27	43	Jan. 3	66	May 12		
K. O. F. Scott & M. 100	21	1,967	10	12				12	Oct. 2	12	Oct. 2	4	Jul. 15	14	Sept. 25		
Kan. City Mem. & Birm. 100	20	50	270					37½	Oct. 6	40	Oct. 5	5	Oct. 31	7	Jan. 18		
Maine Central	100	213	1,932	160	160	175	185	170	Oct. 2	175	Oct. 2	148	Jan. 17	175	Oct. 4		
Mexican Central	100	1,484	202,539	6	13½	14½	13½	14½	Oct. 13	14	Oct. 30	5½	Jan. 7	17½	Apr. 27		
New England Street	25		160									15	Aug. 4	15	Aug. 4		
Northern (New H.)	100	2	53					167	Oct. 31	167	Oct. 31	156	Jan. 11	167	Oct. 31		
Nor. & Worcester, pref. 100			3	205								209½	Jan. 18	209½	Jan. 16		
Old Colony	100	102	1,870	198½	206	206		203	Oct. 6	208	Oct. 2	198	Jan. 4	212	May 7		
Port. Saco & Ports	100	25	266					195	Oct. 10	198	Oct. 21	155	Jan. 13	198	Oct. 21		
Portsmouth & Dover	100		12									140	Aug. 2	145	July 25		
Prof. & Worcester	100	6	761					290	Oct. 30	290	Oct. 30	282	May 27	290	Aug. 1		
Rutland	100		37	4½	5							8	Jan. 4	15	Jan. 19		
Prof.	100	216	1,489	70		80		75	Oct. 9	82½	Oct. 31	58½	Jan. 4	95	Feb. 6		
Southern Calif. Pref.	100		3,343									10	Jan. 13	12	Jan. 23		
Vermont & Mass.	100	110	178					167	Oct. 3	169	Oct. 20	160	Jan. 11	169	Oct. 20		
West End (Street)	50	1,488	24,563	89½	90	94	93½	93	Oct. 26	94	Oct. 4	90	Jan. 3	95½	Apr. 29		
Prof.	100	199	2,829	113	113	115		114	Oct. 6	115	Oct. 9	111	Jan. 4	118	Mar. 20		
Worce. Nash & Roch.	100	63	88	130				131	Oct. 9	131	Oct. 9	130	Aug. 24	132½	Jan. 24		
Mining.																	
Adventure Consol.	25	3,365	102,381	9½	10	7	7½	6½	6½	5½	Oct. 26	7	Oct. 2	5½	Oct. 26	18	Feb. 23
Adams Con. (Quicksilver)	5	1,220	24,490	3½		4		4½	4½	4½	Oct. 5	4½	Oct. 11	3½	Jan. 6	4½	Aug. 2
Alamosa	25	4,567	150,323	8½	8½	5½	60	4½	Oct. 19	6	Oct. 4	4½	Oct. 19	13½	Feb. 20		
Am. Zinc Lead & Smelt.	25	4,567	44,016			55	60	47	Oct. 16	53	Oct. 16	37	May 11	67	Sept. 6		
Anaconda	25	1,030	15,318			43½	44	41½	Oct. 24	43½	Oct. 3	41½	Oct. 24	49	Apr. 28		
Arconada	25	18,176	262,994	70	71	49½	50½	37½	Oct. 17	52½	Oct. 9	35	Oct. 17	95	Mar. 2		
Arnold	25	3,065	141,282	9½	10½	11½	12	8	Oct. 25	11½	Oct. 2	7½	Jan. 24	17½	June 13		
Ash Bed.	25	1,880	23,250	1	2	1½	2	97½	Oct. 4	1½	Oct. 13	97½	Oct. 4	2½	June 21		
Atlantic	25	1,217	58,546	33	34	29	30	25	Oct. 27	30	Oct. 2	25	Oct. 24	45	Jan. 30		
Battle	25	8,931	141,230	133½	133½	24½	25½	22	Oct. 17	25	Oct. 5	21½	Sept. 12	36½	Apr. 21		
Bingham (Cop. & Gold)	10	11,682	83,332	16½	16½	14½	15	14½	Oct. 17	17½	Oct. 3	10½	May 10	18½	Aug. 21		
Bonanza (Dev. Co.)	10	10,325	429,552	1½	1½	1½	1½	1½	Oct. 18	1½	Oct. 2	1	Jan. 6	6½	June 3		
Boston (Quicksilver)	10	1,350	8,330	6	6½	6	6½	6	Oct. 18	6½	Oct. 4	6	Oct. 18	7	July 20		
Boston & Cripple C. (Gold)	2	15,550	117,265	37½	42½	1300	1350	1350	Oct. 4	1350	Oct. 12	150	Jan. 14	550	Oct. 12		
Boston & Montana	25	2,045	68,279	283	284	340	345	332	Oct. 16	350	Oct. 16	335	Sept. 12	395	Apr. 24		
Breece (Iron)	25	700	18,850			2½		2½	Oct. 9	2½	Oct. 9	1	Jan. 17	2½	Apr. 16		
British Columbia (Ltd.)	5	495	33,432	11½	11½	10	11	11	Oct. 12	12	Oct. 17	9½	Aug. 17	15	Apr. 26		
Butte & Boston	10	4,100	145,875	87½	88	73	78	68	Oct. 17	80	Oct. 2	60	Sept. 15	106	Apr. 27		
Calumet & Hecla	25	639	10,243	635	645	795	750	740	Oct. 25	800	Oct. 2	635	Jan. 6	895	Feb. 21		
Catalpa (Silver)	10	6,034	48,129	350	450	350	450	350	Oct. 18	400	Oct. 2	200	Apr. 12	600	Feb. 20		
Centennial	25	14,578	599,077	38		32½	33	24½	Oct. 28	34½	Oct. 6	22½	Oct. 26	61	Mar. 4		
Central Oil	25	12,726	64,885	23½	23½	23½	23½	23½	Oct. 28	24½	Oct. 10	20½	Sept. 7	25½	Sept. 12		
Cochiti (Gold)	25	21,189	299,964	17½	18	16½	18	15½	Oct. 25	18½	Oct. 2	9½	Mar. 14	21½	Sept. 6		
Copper Range	25	3,520	26,678	36	38	35½	36	34	Oct. 27	37	Oct. 2	34	Oct. 27	51	Apr. 6		
Crescent (Silver)	10	1,600	55,570	200	250	200		210	Oct. 19	22½	Oct. 3	200	Apr. 11	650	Feb. 24		
Dominion Coal	100	16,458	582,930	49	50	48½		41½	Oct. 13	50½	Oct. 2	33	Jan. 3	63	Apr. 3		
Dunkin (Silver)	25		3,450	200	230							200	June 22	450	Feb. 23		
Franklin	25	4,030	163,122	22½	22½	18	19	16½	Oct. 17	18	Oct. 3	15	Oct. 23	30	Jan. 31		
Gold Coin Mines	5	550	23,082	400	800	450	500	450	Oct. 10	500	Oct. 6	250	Sept. 11	11½	Mar. 7		
Humboldt	25	535	17,084	2½	3	1½	2½	1½	Oct. 3	1½	Oct. 3	1½	Apr. 18	3	Jan. 5		
Hale Royals	25	8,642	244,728	43½	44	10	11	9	Oct. 9	9	Oct. 10	9	Oct. 19	17	Apr. 26		
Mass. Consolidated	25	2,980	19,670			4	11	9	Oct. 25	4½	Oct. 6	3½	Oct. 25	5½	Sept. 7		
Mayflower	25	2,475	5,225			2½	3½	1½	Oct. 27	2½	Oct. 10	1½	Oct. 27	14½	May 17		
Melones	10	2,900	8,845			10	11	8½	Oct. 10	11	Oct. 12	6	May 17	14½	Sept. 7		
Merced (Gold)	15	175	28,971	7½		11½	12½	9½	Oct. 10	11	Oct. 11	9	Oct. 25	14	July 8		
Mohican	25	2,749	13,732	21	23	21	23	17½	Oct. 18	19	Oct. 24	14	Oct. 24	33½	Apr. 3		
N. A. Gold Dredging	10	2,540	82,637	25	26	27	21	21½	Oct. 31	25½	Oct. 7	21	Oct. 31	43	Feb. 20		
Napa (Quicksilver)	7	450	6,465	7½		10½	11	10	Oct. 12	11	Oct. 12	8	Jan. 6	11	Sept. 7		
New Idria (Quicksilver)	5	1,450	6,120	12½	12			12½	Oct. 9	12½	Oct. 24	10	Feb. 17	13	Apr. 21		
Old Colony	25	3,760	159,923	15	15½	8½	9	8½	Oct. 25	9½	Oct. 6	6½	Oct. 25	21½	Feb. 23		
Old Dominion (Copper)	25	12,397	450,073	37½	37½	33	33½	29½	Oct. 24	34	Oct. 2	28	Oct. 24	53½	Apr. 23		
Oceola	25	4,380	157,904	80½		87	85	86	Oct. 24	88	Oct. 3	77	Jan. 4	105	Feb. 18		
Pioneer (Silver & Copper)	10	10,976	345,322	36	37	47½	48	45½	Oct. 26	49	Oct. 2	36	Jan. 4	72½	Apr. 26		
Pioneer (Gold)	10	1,010	117,042	5½	6	2½	3	2½	Oct. 3	3	Oct. 2	3	July 15	18½	Feb. 3		
Quincy	25	785	20,899	146	148	155	160	155	Oct. 25	160	Oct. 9	145	Jan. 18	160	Jan. 26		
Rhode Island	25	785	20,899	146	148	155	160	155	Oct. 25	160	Oct. 9	145	Jan. 18	160	Jan. 26		
Santa Fe (Gold & Cop.)	10	22,935	283,634	12	12½	8½	9	7	Oct. 25	12½	Oct. 3	7	Oct. 22	22	Feb. 24		
Santa Isabel (Gold)	5	3,388	164,600	10½	11½	12	13	10½	11	10½	Oct. 18	13	Oct. 4	9	Jan. 3	18	Apr. 1
Tamarack	25	887	20,533														

GENERAL QUOTATIONS

—OF— BONDS AND STOCKS.

1. In the following twenty-seven pages of tables quotations are given for all securities listed on any Stock Exchange in the United States; also for all leading unlisted and inactive securities for which we have been able to obtain reliable prices.
 2. Quotations from all Stock Exchanges are as near as possible for the last day of October. Of course the coupon, if there be one, maturing between the date of quotation and the date of this publication, is not deducted from the price.
 3. Bond prices marked thus (§) indicate that the purchaser must pay accrued interest in addition to the price given. The method of quoting on the New York Stock Exchange is to quote the prices flat (that is to include the accrued interest in the price), and hence in the tables below no mark is now affixed where this method of quoting is followed.
 4. Stock prices marked thus (†) are per share. All others are per cent except bank stock prices.
 5. It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.
 6. The following abbreviations are often used, viz., "M." for mortgage; "g." for gold; "g'd." for guaranteed; "end." for endorsed; "cons." for consolidated; "conv." for convertible; "s. f." for sinking fund; "l. g." for land grant.
- Notice Change.**—We no longer affix a mark to prices quoted flat, but only to those which require payment of accrued interest in addition to the price. Designating mark in this instance is (§).

Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.
RAILROAD BONDS.								
<i>(Bonds of companies consol'd are often under the consolidated name.)</i>								
Alabama Cent.—See South'n Ry.			Baltimore & Ohio RR.—(Con.)—			Canadian Pacific—		
Alabama Great Southern—			W. V. & P., 1st, 4s, g., 1990.M&N	94	98	Land grant, 1st, 5s, g., 1931.A&O	111	111
1st, 6s, 1908.....J&J	114	118	Baltimore & Potomac—			1st M., deb. 2, g., 5s, 1915. J&J	115	117
Debenture 6s, gold, 1906. F&A	107	111	1st, 6s, g., gu., 1911.....A&O	123	.....	Land grant gu., 3's, g., 1938.J&J	104	108
General mortgage 5s, 1927.J&D	108	110	1st, tunnel 6s, g., gu., 1911.J&J	123	.....	(Cons. debent. 4s, perpetual.J&J	112	113
Alabama Midland—			Bangor & Aroostook—			Ont. & Quebec, deb. guar. 5s.....	147	150
1st, guar., g., 5s, 1928.....M&N	99	.....	1st mort., 5s, g., Jan. 1, 1943.J&J	113	113½	New Brunswick, 1st, g., 5s, '34 F&A	119	121
"A" deb., 5s, g., 1910-1940. M&N	107	109	2d, 5s, g., July 1, 1945.....J&J	97½	100	Cons. deb. 4s, perpetual.....J&J	110	112
"B" deb., g., 5s, 1910-1940. M&N	87	91	Piscataway Div. 1st, g., 5s, 1949.....A&O	112½	113½			
"C" deb., g., 5s, 1940.....A&O	42	44	Battle Creek & Stur.—See Mich. C.					
Alabama & Vicksburg—			Beech Creek—See N. Y. C. & Hud.					
Con. g., 5s, 1921.....A&O	99	107	Bellaire Zanesville & Cin.—					
2d, consol. g., 5s, 1921.....A&O	85	100	Prior lien 6s, July 1, 1899. J&J	45	.....		
Vicksburg & Mer., 1st, g., 6s, '21. A&O	112½	118	1st mort., 4s, 1940.....J&J	.....	10			
Albany & Susq.—See Del. & Hud.			Bell & Caron.—See Ill. Central					
Allegheny Valley—See Penn. RR.			Bell's Gap—See Pa. & North'ern.					
Allegheny & Western—			Bellvidere Del.—					
1st g., g'd 4s, Oct. 1, 1998.A&O	101½	102½	1st, 6s, c., 1902.....J&D	106½	107			
Albion Terminal—			Cons., 4s, Feb. 1, 1927.....F&A	105	.....		
4s, g., 1919.....J&J	100	.....	Bennington & Rutland—					
Alton Bridge—See St. C. M. & St. L.			Gold, 4's, 1927.....M&N	104	105			
Am. Dock & Imp.—See Cen. of N. J.			Booneville Bdg. Co.—See Mo. K. & T.					
Ann Arbor Ry.—			Boston & Albany—					
1st, g., 4s, 1905.....Q-J	92½	93	4s, 1913.....A&O	108	.....		
Asheville & Spartanburg—S. U. &			Boa. Clin. F. & N. B.—See Old Col.					
Col. 1st m., g., gu., 4s, 1905. J&D	82	88	Boa. Conc. & M.—See Con. & Mont.					
Atch. Col. & Pac.—6s, 1905. Q-F	62	65	Boston & Lowell—					
Atch. Jew. Co. & W.—6s, 1905. Q-F	62	.....	4's, May 1, 1903.....M&N	103½	104½			
Atch. & East'n Bridge 4s, 1928.J&J	72	.....	4s, July, 1907.....J&D	104	.....		
Atch. & Rebnaka—See C. B. & O.			4s, March, 1913.....M&S	110	110			
Atch. & Pikea Peak—See C. B. U. P.			4s, July 1, 1916.....J&J	110	111			
Atchison Topeka & Santa Fe—			4s, Oct. 1, 1918.....J&J	111	112			
Gen. mort., gold, 4s, 1905. A&O	99	99½	4s, April, 1932.....A&O	115	.....		
Adjustment 4s, 1905.....Nov	87½	87½	3½s, July 1, 1919.....J&J	104	105			
Eq. tr., series A, g., 5s, 1902. J&J	.....	.....	Boston & Maine—					
Chic. & St. L., 1st, 6s, 1915. M&S	.....	.....	4s, Improvement, 1905.....F&A	103	.....		
Asian, 1st leased line—rent, tr., 4s	101	104	4s, Feb. 1, 1937.....F&A	114	.....		
Atl. & Char.—See Southern Ry.			4s, Feb. 1, 1907.....F&A	104	.....		
Atl. Knox & Nor.—			4s, Aug. 1, 1942.....F&A	116½	.....		
5s, 1945, g.....J&D	100	104	4's, g., Jan. 1, 1944.....J&J	129	130			
Atlanta & West Fl.—			Boa. & N. Y. A. & S. N. Y. N. H. & H.					
Deb. 6s.....J&J	105	107	Boston & Providence—					
Atlantic & Dan.—See South'n RR.			4s, 1918.....J&J	111	.....		
Atlantic & Yad.—See South'n RR.			Boston Revere B. & L.—					
Atlantic City RR—			4's, July 15, 1927.....J&J	119	.....		
5s, g., guar'd, 1919.....M&N	113½	114	Boat. Win. & Shore—					
Atlantic Coast Line cert. 5s. J&D	112	113	5s, Sept. 1, 1906.....M&S	107	.....		
Atlantic Coast Line of Virginia—			Brooklyn & Montauk—See Long I.					
Petersburg—Class A, 5s, g., 26J&J	116	.....	Bruna. & W.—See Sav. Fla. W.					
Class B, 6s, g., 1926.....A&O	123	.....	Bruna. & Chilli.—See Wabash.					
Rich. & Peters, 6s, 1915. M&N	115	.....	Buff. & Erie—See L. Sh. & M. So.					
Consol. 7s, 1915.....M&N	116	.....	Buff. N. Y. & Erie—See Erie.					
Consol. 4's, g., 1940.....M&N	100	.....	Buffalo Rochester & Pittsburg—					
Atlantic Tenn. & O.—See So'n Ry.			General 5s, g., 1937.....M&S	.....	108			
Augusta South—See So. Car. & Ga.			Deb. 6s, Jan. 1, 1947.....J&J	127	.....		
Austin & North'w.—See So. Pac.			Reich. & P., 1st, g., 6s, 1921.F&A	127	.....		
Balt. Belt—See Balt. & Ohio.			Consol., 1st, g., 6s, 1922. J&D	127	130			
Balt. Ches. & Atl.—See Pa. RR.			Clear. & M. 1st, 5s, g., gu., '43.J&J	129	.....		
1st M., 6s, July, 1929.....J&J	106	.....	Buffalo & Southwest—See Erie.					
1st M., 6s, July, 1931.....J&J	115	.....	Buffalo & Susquehanna—					
Balt. & Harriab.—See West Mary.			1st, 5s, g., a., 1913.....A&O	100	.....		
Baltimore & Ohio—			Burl. Cedar Rapids & Northern—					
Prior lien, 3's, g., 1925.....J&J	94½	95½	1st, 5s, 1906.....J&D	108½	.....		
1st M., 4s, g., 1948.....A&O	98½	99	Cons. 1st & col. tr., 5s, g., '34. A&O	116	.....		
Pitts. J. & M. Div. 3's, g., '25. M&N	.....	.....	Ced. Rap. la. F. & N. W.—					
So'w't div. 1st, g., 3's, 1925.J&J	.....	.....	5s, gold, guar, 1921.....A&O	.....	.....	
Cen. O., cons. 1st, 4's, g., '30. M&S	109½	110	Burl. & Mo. (Neb.)—See C. B. & Q.					
			California Pacific—					
			1st mort., 4's, g., 1912.....J&J	104½	.....		
			2d mort., g., g'd 4s, 1911.....J&J	101½	104½			
			2d mort. 6s, g., g'd 1906.....J&J	105	.....		
			3s, g., 1906.....J&J	90	92			
			Cambridge & Clearfield—					
			1st, 5s, g., 1941.....J&J	.....	.....	
			Camd. & Atl.—See W. Jer. & Sea Sh.					
			Canada Southern—					
			1st, 5s, Jan. 1, 1908.....J&J	109	.....		
			2d mort., 5s, Mar. 1, 1913. M&S	108	.....		

Bonds.		Bid.	Ask.	Bonds.		Bid.	Ask.	Bonds.		Bid.	Ask.
Chicago Burlington & Quincy—	113½	114	Chic. St. L. & N.O.—See Illinois Cen.					Dayton & Mich. See Clin. H. & D.			
Consol. 1st, 1st 7s, 1903. J&J	103½	104½	Chic. St. L. & Pits.—See Penn. Cen.					Day & West—1st M., 6s, '05. J&J	110½	111	
3½s, 1st 1, 1949, opt. 1929. J&J	103½	104½	Chic. St. L. & Pad.—See Ill. Cent.					1st mort., 7s, 1905. J&J	114		
5s, sinking fund, 1901. A&O	103½	104½	Chic. St. Paul & Kan. City			104	107	Union—			
5s, debenture, 1913. M&S	103½	104½	Pres. gold, 5s, Jan. 1, 1900.					1st 7s, 1900. J&J	121		
5s, conv. deb. 1903. M&S	103½	104½	Chic. St. Paul, Minn. & Omaha					Income 6s, due after 1910. J&J	110		
Illinois Div. 3½s, 1949. J&J	112		Con. 6s, 1930. J&J	138				Delaware—Gen. M., 4½s, g. A. '32. J&J			
Iowa Div., 4s, 1919. A&O	103		Ch. St. P. & M. 1st g. 6s, 1918. M&N	135				Del. & Bound Brook—			
s. f. 4s, 1919. A&O	103		No. Wisconsin, 1st 6s, 1930. J&J	144½				1st, 7s, 1905. F&A	123		
Denv. Ext. col. ltr. 4s, 1922. F&A	100		St. P. Stillwater & Tayl's Falls—					Delaware & Hudson—			
Skp. fd. 4s, W. div. 1921. M&S	111½	112	1st mort., 7s, 1908. J&J	115				P. Div., 7s, 1917. M&S	145		
Chic. & Ia. col. tr. 5s, 1905. F&A	111½	112	St. P. & S. City, 1st g. 6s, 1919. A&O	120				Adir. Ry., 1st g. 4½s, g. '42. M&N	100		
Norfolk Ext. 4s, 1927. M&N	109		Hud. & Riv. F., 1st M. 8s, '08. J&J	120				Alb. & S., 7s, 1st, con. g. '06. A&O	112		
Atch. & Neb., 1st 7s, 1908. M&S	109		Sault Ste. M. & Southwest	105				Deb. 6s, cons. g. '04. 1906. A&O			
Burl. & Mo. (Neb.), 1st 6s, '18. J&J	100½		Chic. Tomah., 5s, 1915. M&N	97				Deb. 5s, Nov. 1, 1900. May 1, '02			
Consol. 6s, non-ex., 1918. J&J	100½		Chic. W. 5s, g. 1936. J&J	120				Bluff Pt. Land Imp. Co.			
4s (Neb.), 1910. J&J	120		Chic. & Tomah.—See Chic. & Nor.					1st M., g. guar., 4s, 1940. J&J	95		
Han. & St. Jo., 1st 6s, 1911. M&S	122½		Chicago & Western Indiana—					Chat. O. & I. Co., not g. 6s, '29.	35		
Lincoln & N. W., 7s, 1910. J&J	100		Gen. g. 6s, 1932. Q-M	119				6s, guar., D. H., 1929. J&J	50		
Ott. Oav. & Fox R., 1910. J&J	106		1st g. 6s, s. f., 1919. M&N	105				Chateaugay Ry. 6s, gtd., '07. F&A	105		
Repub. V. 1st 6s, 1919. J&J	106		Chic. & West Mich.—See Pere Mar					New York & Canada—			
Chicago & Eastern Illinois—			Choctaw & Memphis—					S. M., 6s, g. 1904. M&N	105		
1st mort., 6s, 1907, sink. fd. J&J	113½		1st g. 6s, Jan. 1, 1919. J&J	104½	105			Deb. g. 4½s, guar. 1904. M&N	97		
1st consol. 6s, gold, 1934. A&O	135		Chic. Ok. & Gulf—	105	105½			Rens. & Sar. reg., 1st 7s, '21. M&N	148		
Gen. consol. 1st 5s, 1937. M&N	105		Gen. g. 5s, Oct. 1, 1919. J&J	105				Delaware & Chesapeake West—			
Danv. & G. C. Ry., 1st M. 6s, 20 M&N	108		Cin. & Balt.—See B. & O. So. West					1st int. 7s, 1907. M&S	122		
Ch. & I. O. Ry.—1st 5s, 1936. J&J	108		Cin. D. & A.—1st g. gtd. 5s, 41 M&N	115				Morris & Essex—			
Chic. Ft. Mad. & Des Moines—			Cincinnati Hamilton & Dayton—					1st, 7s, 1914. M&N	141		
1st g. 6s, 1912. J&J	100		Consol. S. F. 7s, 1905. A&O	118½	119½			Conv. 7s, 1900. J&J	105		
Chicago & Grand Trunk—			Consol. mort., 6s, 1905. A&O	111½	113½			7s, 1st, con. guar., 1915. J&J	140		
1st 6s, Jan. 1, 1900. J&J	101		Consol. 5s, 1905. A&O	108½	108			4½s, Pur. Mon. Jan., 1912. J&J	103		
Gr. Tr. 1st M., 6s, 1910J&J	80		General 5s, gold, 1942. J&J	108½				N. Y. Lack. & Western—			
2d M., g. 5s, Jan. 1, 1922. J&J	80		2d mort., gold, 4½s, 1937. J&J	111½	113½			1st 6s, g'd, 1921. J&J	134		
Chic. & Gt. Wm.—See Chi. Terr. Tr.			Day & West, 1st 5s g'd 1911. J&J	112½	113½			2d 5s, g'd, 1921. J&J	115		
Chic. Hammond & West—			Cin. Hamilton & Indianapo. J&J	109				3d M. Ter. 4s, g'd, 1923. M&N	122		
1st g. 6s, Jan. 1, 1927. J&J	125		1st 7s g'd, 1919. J&J	112½	113½			Oswego & Syracuse—			
Chic. & I. C. Ry.—See Chic. & E. Ill.			Gen. g. 5s, 1943. J&J	109	110			Guar., 5s, 1923. M&N	113		
Chic. Ind. & Louisville—			C. I. St. L. & C.—See C. C. C. & St. L.					Consol. mort., 7s, 1907. M&S	116		
Bo. Fd. g. 6s, 1947. J&J	108	111	Cin. Laf. & Chi.—See C. C. C. & St. L.					Syracuse Binghamton & N. Y.—			
Bo. Fd. g. 6s, 1947. J&J	100		Cincinnati Lebanon & Northern—					Con. 7s, g'd, 1906. A&O	123		
Bo. Fd. g. 6s, 1947. J&J	100		1st 5s, 1916. J&J	110				Valley, N. Y., 1st 5s, 1911. F&A	109		
N. A. & C., 1st 6s, 1910. J&J	113½		Cincinnati Northern—					Warren, Conn., 1st 7s, 1905. M&S	112		
C. & I. Div., g. 6s, 1911. F&A			1st g. 6s, 1947. certis. J&J	50	80			2d, now 1st, 7s, 1900A15&O15	102		
Chic. & Milw.—See Chic. & N. W.			Cincinnati Portsmouth & Va.—					Denver & Rio Grande—			
Chicago Milwaukee & St. Paul—			1st g. 6s, 1921. J&J	107	109	7s, 1900. M&N		Impr., gold, 5s, 1928. J&J	106		
Gen. g. 4s, ser. A., 1989. J&J	109½		Cincinnati Rich. P. W. J&J	122				1st, con. g., 4s, 1936. J&J	96½	99½	
Gen. g. 3½s, ser. B., 1989. J&J	170		1st 7s, g. 1921. J&J	122				1st, con. g., 4½s, 1936. J&J	108	112	
R. D., 1st g. gold, 7s, 1902. J&J	180		Cin. San. & Cleve.—See C. C. C. & St. L.					Des M. & F. D.—See C. R. I. & Pac.			
R. D., 1st g. gold, 7s, 1902. J&J	170		Cincinnati & Springfield—					Des M. & Minn.—See Chic. & N. W.			
R. D., 1st g. gold, 7s, 1902. J&J	170		7s, C. C. C. & S. L., 1901. A&O	106				Des Moines Union—			
Chic. & Milw., 1st M., 7s, 1903. J&J	170		7s, g. L. C. & M. S., 1901. A&O	104	108			1st, g. 5s, 1917. J&J	104	108	
Chic. & Milw., 1st M., 7s, 1903. J&J	170		Clearf'd & Jeff.—See Pa. & Nor. W.					Detroit Grand Haven & Mil.—			
Inc. conv., s. f., 5s, 1914. J&J	170		Clearf. & Mahoning—See B. & E. P.					Eq. 6s, 1918. J&J	107	112	
1st con. pr. lien 7s, 1906. J&J	170		Cleveland Akron & Columbus—					Eq. 6s, 1918. J&J	107	112	
Chic. & M. consol. 7s, 1905. J&J	170		Gen. g. 5s, 1927. M&S	107				Det. Gr. Rapids & W.—See Pere Mar	107		
Fargo & S. g. 6s, 1924. J&J	139		Eq. 2d M. & D. M., g. 6s, 1930. F&A	99				Det. Gr. Rapids & W.—See Pere Mar	107		
Dubuque Div., 1st 6s, 1920. J&J	135½		Cleve. Cin. Chic. & St. Louis—					Detroit & Lima Northern—			
Dubuque Div., 1st 6s, 1920. J&J	135½		General 4s, gold, 1993. J&J	94½	95½			Lima No. 1st, g. 5s, 1945. A&O	50		
Dak. & Gt. So., 1st g. 6s, 1919. J&J	117		Calro Div., 1st g. 4s, 1939. J&J	90				Det. & Lima N. g., 5s, 1947. A&O	40		
Dak. & Gt. So., 1st g. 6s, 1919. J&J	117		St. L. Div., 1st col. tr. g. 4s, 90 M&N	103				Detroit & Mack—			
St. Minn., 1st 6s, 1910. J&J	120		White W. V. Div., 1st 4s, g. 40. J&J	82				Prior lien, g. 4s, 1995. J&J	90		
H. & Dak. Ext., 1st 7s, '10. J&J	129		C. W. & M. Div., 1st 4s, g. '91. J&J	92				Mort. gold, 4s, 1995. J&J	74		
1st M. 5s, 1910. J&J	113		Spr. & Col. Div., 4s, 1st, 40. M&S	90				Detroit Mac. & Marq.—			
Chic. & Pac. Div., 6s, 1910. J&J	120½		Cin. San. & Cleve. con. 5s, '29. J&J	114				Land grant, 5s, 1911. A&O	22½	23½	
West. Div., gold 5s, 1921. J&J	120½		Col. Spr. & Chic., 1st 7s, 1901. M&S	107				Dul. & E. L. S. & M. S. 6s, 1911. J&J	109		
Ch. & Mo. Riv., 1st 5s, 1926. J&J	121		Ind. & St. L., 1st 7s, 1919. A&J	130				Dul. & E. L. S. & M. S. 6s, 1911. J&J	109		
Mineral Pt. Div., 5s, 1910. J&J	110		1st 7s, 1919, series B. M&S	130				2d mort., 6s, 1916. J&J	109		
Chic. & L. Sup. Div., g. 5s, '21. J&J	119		1st 7s, 1919, series C. M&N	130				Duluth Manitoba & Northern—			
Wisconsin Valley Div., g. 5s, '21. J&J	119		C. I. St. L. & C., 1st 4s, g. '36. Q-F	107				1st, g. 6s, 1922. J&J	102		
1st 6s, 1920. J&J	130	135½	6s, con., 1920. M&N	107				2d con. M., g. 6s, 1923. J&J	102		
1st 7s, 1909. J&J	125		Peoria & East, cons., 4s, '40. A&O	85				Gen. 2d mort. g. 4s, 1924. J&J	102		
Terminal 5s, gold, 1914. J&J	113		2d cons. income 4s, 1990. Apr 1	21				Duluth Red W. & So.—			
Milw. & No., 1st 6s, 1910. J&J	121		Id. Blm. & W. ext. 4s, 1940. A&O	99				1st, g. 5s, 1928. J&J	30	80	
1st consol. 6s, 1913. J&J	122		O. Ind. & W. ext. 4s, 1940. A&O	102				Duluth South Shore & Atlan.—			
Ch. Jn. Ry. & St. Y. d.—See Miscel.			Chic. & M. & W. ext. 4s, 1940. J&J	102				1st, g. 5s, 1937. J&J	109		
Ch. & N. M.—See Ch. & West. Mich.			Chic. & M. & W. ext. 4s, 1940. J&J	102				Dul. Sub. Con. & Valley—			
Chicago & North Western—			Consol. mort., 7s, 1914. J&J	138				Dulu. Trans.—1st, g. 6s, 1921. J&J	26	32	
Gen. cons., g. 6s, 1997. M&N	108½	109	Gen. con. g. 6s, 1934. J&J	106				Dun. War. & P.—See N. Y. C. & H. R.			
Gen. con., g. 7s, 1902. J&J	111½	112½	Cleveland Lorain & Wheeling—	106				Dutchess Co.—See Ph. & R. N. Eng.			
Sinking fund 6s, 1929. A&O	117	121	Con. g. 5s, 1933. A&O	106				East Tenn. Va. & Ga.—See So. Ry.			
5s, 1929. A&O	108		Equip. notes 5s, 1902. J&J	100				Eastern Mass.—6s, g. 1906. M&S	115½	117	
Sluk. fd. debent. 5s, 1933. M&N	108		Cleveland Term. & Valley—					Eastern Minn.—See St. P. M. & M.			
25-year deb. 5s, 1909. M&N	108		1st, 4s, g. 1995. M&N	90	95			Easton & Amboy—See Lehigh Val.			
30-year deb. 5s, 1921. A&O	110½		Clev. & Mah. Val.—					Elgin Jol. & East. g. 5s, 1941. M&N	108½		
Ext. bonds, 4s, 1926. F&A 15	110½		Con. 5s, g. 1938. J&J	130				Elizab. Lax. & Big S.—See C. & O.			
Iowa Div., 1st 4s, 1902. J&J	113		Clev. & Mahoning—See Penn. RR.					Elmira & N. Y. 1st 6s, 1902. M&N	107		
Lea Sup., 1st 6s, 1907. F&A	113		Columbus Sandusky & Hoeking—					Elmira State, 1st M. 7s, '05. A&O			
M. & Minn., 1st 7s, 1907. F&A	113		1st mort., 5s, gold, 1900. A&J	35	50			Elmira & Williamsport—			
Iowa Mid., 1st M., 8s, 1900. A&O	102		Gen. mort., 2½s, 4s, g. 1946. J&J	2				1st, con. conv. 1910. J&J	120		
C. M. & N. W., 1st M., 6s, 1905. M&N	107		Income 4s, g. 1945. F&A	15	30			Income 5s, 2862. A&O	106		
Winona & St. P., 2d 7s, 1907. M&N	121		Zanesv. Ter., 1st g. 5s, 1940. J&J	50	65			N. Y. & E. 1st ext. 4s, g. 1947. M&N	116		
1st exten., 7s, gold, 1916. J&J	121		Col. Ter. & Tr. Co.—5s, 1943. M&S	110	111			5s, 2d, ext. gold, 1919. M&S	115	122	
Mill. & Mad., 1st 6s, 1905. M&S	108		Col. Connect. & Ter.—See Norf. & W.					4s, 3d, ext. gold, 1923. M&S	118		
Ott. C. F. & St. P., 5s, 1909. M&S	108		Concord & Montreal—					5s, 4th, ext. gold, 1920. A&O	118		
Nor. Ill., 1st 4s, 1910. M&S	108		Deb. 4s, 1920. J&J	103½				4s, 1st, con. g. 1920. J&J	142		
Marshall ext., 1st 6s, 1911. A&O	130		B. C. & M. Imp. 6s, 1911. J&J	132				7s, 1st, con. g. 1920. J&J	142		
Marshall ext., 1st 6s, 1911. A&O	130		Connecticut & Passumpsic—					7s, 1st, con. g. 1920. J&J	142		
Memphis ext., 1st 7s, '22. A&J	130		1st, g. 4s, 1943. A&O	114				Prior lien g. 4s, 1906. J&J	91	91½	
Memphis ext., 1st 7s, '22. A&J	130		New. & Rich., g'd 5s, 1911. J&J	108				Gen. lien, g. 4s, 1906. J&J	71	72	
Memphis ext., 1st 7s, '22. A&J	130		Connecticut River—					Buff. N. Y. & E., 1st 7s, 1916. J&J	136½		
Memphis ext., 1st 7s, '22. A&J	130		Script, 4s, 1903. J&J	115		</					

‡ Purchaser also pays accrued interest.

(In London.

^a In Amsterdam.

Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.
Erie & Pitta.—See Penn. RR.			Illinois Central.—(Con.)			Lehigh Valley.—(Con.)		
Escanaba & L. Su.—See Ch. & N.W.			St. L. Alton & T. Haute (Con.)	98		Lehigh & N. Y. 1st g. 4s, 1945.	90 1/2	
Eureka Springs Ry.—			Carb. & Shaw. 1st g. 4s, 1922.			Leh. V. Coal, 1st g. 4s, 1933.	100	100 1/2
1st g. 4s, 1933.	60		Ind. Bl. & Wn.—See C. C. & St. L.			Snow Shoe, 1st M. 5s, 1910.	90	
2d income 6s, 1933.	3	8	Indiana Decatur & West.—			Leh. V. Ry. of N. Y. 1st g. 4s, 1940.	112	114 1/2
Evansville & Indianapolis—			1st g. 4s, 1935.	100		Leh. V. Ter. 1st g. 4s, 1941.		
Ter. H. & S. East, 1st g. 7s, 1909.			Equip. notes, 5s, 1905.			Lehigh & Wilkesb.—See Cent. N. J.		
Ev. & In. 1st g. 4s, 1924.	101		Indiana Illinois & Iowa—			Leroy & Canal Val.—See Mo. Pac.		
Consol., g. 4s, 1926.	108		1st g. 5s, 1948.	107		Lexington & Eastern—		
Evans. Rock & E.—See L. E. & St. L.			Ind. & St. L.—See C. C. & St. L.			1st g. 5s, 1900.	90	100
Evansville & Terre Haute—			Indianapolis Union—			Gen. mort. 5s, 1935.	20	30
1st, con. 5s, gold, 1921.	J&J	128	Indianapolis & Vincennes—	85		Lima North.—See Det. & Lima No.		
1st, gen. 5s, gold, 1942.	A&O	104 1/2	1st g. 5s, 1928.			Lincoln & No. West.—See C. B. & Q.		
Mt. Vernon, 1st g. 4s, 1923.	A&O	100	2d mort., 6s, g. 4s, 1900.	121		Little Miami—		
Sul. Co. Br., 1st g. 5s, 1930.	A&O	85	International & Gt. Northern—	100		Renewal 5s, 1912.	M&N	115
E. T. H. & Chicago—			1st g. 6s, 1919.	123		Little Rock & Ft. S.—		
1st, 6s, g. 4s, 1900.	M&N	100	2d, 4s, 5s, 1909.	92 1/2		1st g. 7s, 1905.	J&J	102
2d, 6s, gold, 1900.	J&J		3d, 4s, gold, 1921.	63		Little Rock & Memphis—		
Income 6s, 1920.	M&N		Colorado River Bridge—	100		1st 5s, 1937, Eng. Tr. cert. M&S	35	
Fargo & So.—See Chic. M. & St. P.			1st M. 7s, 1920.			Long Br. & Sea Sh.—See C. of N. J.		
F. Ft. W. & W.—			Iowa Central—			Long Dock.—See Erie.		
1st g. 5s, 1945.	J&J	95	1st g. 5s, 1938.	J&D	114 1/2	Long Island—		
Income, 5s, 1945.	J&J	15	Keokuk & Des Moines, 1st g. 5s, 1925.	99		Unified g. 4s, 1949.	M&S	93 1/2
Fitchburg—			Iowa Falls & S. C.—			2d mortgage, 7s, 1918.	F&A	
5s, 1908.	J&D	106	1st, 7s, 1917.	A&O	135	1st, consol. g. 4s, 1931.	Q-J	122
5s, 1908.	M&N	112	Iowa Midland.—See Chic. & N. W.			1st, consol. g. 4s, 1-31.	Q-J	102
4 1/2s, 1914.	M&N	111	Jacksonville & St. Louis—			Gen. mort., g. 4s, 1938.	J&D	95
4s, 1905.	J&D	103	Cona, g. 5s, 1925.	A&O	65	Met. Ferry—1st g. 5s, 1937 M&N	105	
4s, 1907.	A&O	103	Income 4s, 1935.	J&J		Ferry, 1st g. 4s, con. g. 1922.	M&S	98 1/2
4s, 1915.		107	Jack. & So. East.—1st g. 7s, 1910.	J&J		4s, gold, 1932.	J&D	100
4s, July 1, 1916.		108	Jack. & So. East.—1st g. 7s, 1910.	J&J		Debuture gold 5s, 1934.	J&D	95
4s, Refunding, Mar., 1927.	M&S	112	1st M. 5s, g. 4s, July 1, 1939.	J&J	100	N. Y. & R. R., 1st g. 5s, 1932.	Q-J	95
4s, 1927.	J&J	112	Jefferson.—See Erie.			N. Y. & R. R.—1st g. 5s, 1937.	M&S	95
Flint & Pere Marquette.—See Pere			Jeff. Mad. & Ind.—See Penn. RR.			2d mort., inc. 1927.	Jan. 1	20
Marquette.			Joliet & Northern Indiana—			N. Y. Bklyn. & M. B. 1st g. 5s, 1935.	104	
Florida Central & Peninsula—			1st M. 7s, 1907.	J&J	118	Brook & Mon. 1st g. 5s, 1911.	M&S	105
1st, gold, 5s, 1918.	J&J	105	Junction (Phila.)—			1st, 5s, 1911.	J&D	105
1st, l. g. ext. 5s, gold, 1930.	J&J	102	1st g. 4s, 1907.	J&J	107	2d, 5s, 1938.	J&D	
1st, con. 5s, gold, 1943.	J&J	100	2d, 6s, 1900.	A&O	100	L. I. City & F.—1st g. 5s, 1911.	M&N	108
So. Bound, 1st g. 5s, 1941.	A&O	98	Kalamazoo A. L. & G. R.—See L. E. & M. S.			2d, 5s, 1937.	M&N	98
Florida Southern—			Kanaw. & Mich.—See Tol. & O. C.			N. Y. Bay Ext. R. 1st g. 5s, 1933.	J&J	90
1st M. g. 4s, 3 1/2s, 1945.	J&J	50	Kansas C. Belt—			Louisiana & Mo. Riv.—See Chi. & A.		
Tampa Johnstown & Gloversv.			1st g. 5s, 1916.	J&J	108	Louisiana Western—		
1st con. ref'd g. 4s, 1947.	J&J		Kansas City Clinton & Sp.—			1st g. 4s, 1921.	J&J	105
St. St. Un. Dep. Co.—			1st, 5s, g. 1925.	A&O	82 1/2	Louisv. Cin. & Lex.—See L. & N.		
4 1/2s, g. 1941.	J&J	105	Pleas. Hill & De Soto, 1st g. 7s, 1907.	100		Louisville Ev. & St. L.—		
St. Smith & V. B. B.—See St. L. & S. F.			Kan. City Ft. Scott & Memphis—			1st g. 5s, 1926.	A&O	111
Fort Worth & Denver City—			Cona. 6s, 1928.	M&N	104 1/2	E. R. & E. Div., 1st g. 5s, 1921.	J&J	92
1st g. 4s, 1921.	J&D	79	Current Riv., 1st g. 5s, 1927.	A&O	85	H. T. C. & C., 1st g. 5s, 1927.	A&O	30
1st g. 4s, 1921.	J&D	62 1/2	Rich Hill R.R., 1st g. 7s, 1910.	M&S	100	2d mort., 6s, gold, 1936.	J&J	65
Fort Worth & Denver City—			Mem. K. & Col. 1st M. 7s, 1910.	M&S	95	Consol. g. 5s, 1938, cert. M&S	J&J	68
1st g. 4s, 1921.	J&D	79	K. C. R. & G.—			Gen. g. 4s, 1943.	J&J	9
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1908.	J&D	114 1/2	Venice & Car., 1st M. 6s, 1900.	J&D	
1st g. 4s, 1921.	J&D	62 1/2	Kansas City & Mem. Ry. & B.—			1st mort., 6s, 1902.	J&D	
1st g. 4s, 1921.	J&D	62 1/2	1st g. 5s, g. 1923.	A&O	105	Louisville Henderson & St. L.—		
1st g. 4s, 1921.	J&D	62 1/2	1st M. 5s, 1922.	A&O		1st mort., g. 5s, 1946.	J&J	100
1st g. 4s, 1921.	J&D	62 1/2	Kansas City Memphis & Bir.—			Louisville & Jeffersonv. Bridge—		
1st g. 4s, 1921.	J&D	62 1/2	Gen. 4s, 1934.	M&S	94	Guaranteed gold 4s, 1945.	M&S	95 1/2
1st g. 4s, 1921.	J&D	62 1/2	Income 5s, 1934.	Sept. 1	44	Louisville & Nashville—		
1st g. 4s, 1921.	J&D	62 1/2	Bir. equip., 6s, g. 4s, 1903.	M&S	60	St. L. prop., 1st g. 5s, 1916.	M&S	111
1st g. 4s, 1921.	J&D	62 1/2	Kan. C. & N. W. 1st M. 5s, 1933.	J&J		Cecilian R. 7s, 1907.	M&S	106
1st g. 4s, 1921.	J&D	62 1/2	Kan. C. & Omaha—			N. O. & Mobile, 1st g. 5s, 1930.	J&J	131
1st g. 4s, 1921.	J&D	62 1/2	1st, gold, 5s, 1927.	J&J	25	2d, 6s, 1930.	J&J	118
1st g. 4s, 1921.	J&D	62 1/2	Kan. City & Pac.—See M. K. & T.			E. H. & N. 1st g. 5s, 1919.	J&D	113
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Gen. mort., 6s, 1930.	J&D	116
1st g. 4s, 1921.	J&D	62 1/2	Kan. City St. Jos. & Council B.—			Col. trust, g. 4s, 1903-1918.	A&O	98 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Lou. C. & Lex.—Gen. 8s, red. to		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	4 1/2s, Nov. 1931.	M&N	112
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	2d mort., 7s, 1907.	A&O	123
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mem. & O. St. M. 7s, g. 4s, 1901.	J&D	110
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Louis Ry. T. Co., 1st g. 5s, 1901.	M&S	108
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	M. Clark & L., 1st g. 5s, 1902.	J&J	105
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mayav. & Lex. 1st M. 7s, 1908.	J&J	110
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	L. & N. Mob. & Mont. 4 1/2s, 45 M&S		112
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Pensacola Div., 1st g. 5s, 1920.	M&S	109
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	St. Louis Div., 1st g. 5s, 1921.	M&S	
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	2d, 3s, 1930.	M&S	62
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Nash. & Dec., 1st g. 7s, 1900.	J&J	105
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	So. & O. Ala. & G. d. 6s, 1903.	M&N	108
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	S. F., 6s, 1910.	A&O	105
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Cona. mort., g. d. 5s, 1936.	F&A	110 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	50-year gold, 1st g. 5s, 1907.	M&N	109 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	United 4s, gold, 1940.	J&J	99 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Pensa. & Atl., 1st g. 5s, g. 4s, 1914.	J&J	112
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Col. tr., gold, 5s, 1931.	M&N	108
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Nas. F. & S., 1st g. 5s, g. 4s, 1937.	F&A	112
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Ky. Cent., 4s, gold, 1937.	J&J	98
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mahoning Coal.—See L. S. & M. S.		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Maine Central—		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Ext. bonds, 6s, g. 1900.	A&O	103
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Cona., 7s, 1912.	A&O	137 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Knox & Winc., 1st M., Pen. Sh.		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Line 4s, 1920.	F&A	100
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	2d, 5s, Feb. 1, 1921.	F&A	
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Cona. 4s, Apr. 1, 1912.	A&O	105
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Cona. 4 1/2s, Apr. 1, 1912.	A&O	110
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	4 1/2s, gold, Feb., 1905.	F&A	104
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Hereford Ry. g. 4s, 1930.	M&N	98
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Upper Coos, 1st g. 4s, g. d. 1930.	M&N	100
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Upper Coos, Ex. 4 1/2s, g. 30.	M&N	107
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Eur. & N. A., 4s, gold, 1935.	J&J	115 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Marq. H. & O.—		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mort., 6s, 1925.	A&O	114
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mayav. & Lex.—See Louisv. & Nash.		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	McK. & B. V.—See P. McK. & Y.		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Merchants' Br.—See St. L. Mer. Ter.		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mexican Central—		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Consol. 4s, 1911.	J&J	77
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	1st, con. inc. 3s, 1939.	July	28 1/2
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	2d, con. inc. 3s, 1939.	July	13
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mexican International—		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	1st con. g. 4s, Sept. 1, 1977.	M&S	92
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	Mexican National—		
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	1st g. 5s, 1927.	J&D	107
1st g. 4s, 1921.	J&D	62 1/2	1st g. 7s, 1907.	J&J	118	2d, A. Inc. 6s, 17, c. p. n. st. p. M&S	54	96
1st g. 4s, 1921.	J&D							

Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.
Midw. & Madison—See Chic. & N.W.			N.Y. Central & H.R. RR.—(Cont.)			Northern Ohio—See L. E. & West.		
Midw. & No.—See Chic. Mil. & St. P.			Beech Creek (Con.)			Northern Pacific—		
Midw. & St. P.—See C. M. & St. P.			Chf. Bit. C. Co., 1st, 4s, '40, J&J	90	96	General 1st M., 6s, 1921, reg. J&J		
Minneapolis & Pacific—			Gouv. & Osw., 1st, 5s, g., 1942, J&D	115		West of Minn., 1st, 7s, '07, M&N		
1st, 5s, 1936, J&J	96		Nor. & Mont., 1st, 5s, g., 1915, A&O	110		St. Paul & No. Pac., 6s, g., '23, F&A		
1st, 4s, 1936, J&J	95		Cart. & Adir., 1st, 4s, g., '81, J&D	110		Reg. cert., 1913, Q-F	133	
Minneapolis & St. Louis—			Dunkirk Warren & Pitts.			Prior lien, g., 4s, 1907, Q-F	102	
1st, 7s, 1927, J&J	116 1/2		1st M., g., 7s, 1900, J&D	100		Gen. lien, g., 3s, 2047, Q-F	63 1/2	66
1st, 7s, Jan., 1907, M&N			N.Y. & Nor. 1st, g., 5s, 1927, A&O	120	125	Wash. Central, 1st, g., 4s, 1948	85	92
Minn. & Dul., 1st, 7s, 1907, M&N			N.Y. & Put. 1st, 4s, g., 1903, A&O			North Pacific Coast RR.—		
Minn. consol., gold, 5s, 1934, M&N	116		Oswego & Rome—			1st M., g., 6s, Nov. 1, 1901, M&N	105	108
1st, ref'd, g., 4s, 1949, M&S	96 1/2		2d, 5s, 1915, F&A	108		Gen. M., g., 5s, Jan. 1, 1912, J&J	107	108
Iowa Ext., 1st, g., 7s, 1909, J&D	123		1st mort., 7s, 1915, M&N	130		Northern Pacific Tier Co.—		
So. West Ext., 1st, g., 7s, 1910, J&D	123		Mohawk & M., 1st, 4s, g., 1901, M&S	105		1st, 6s, 1933, J&J	119 1/2	120
Pacific Ext., 1st, 6s, 1921, A&O	134		Rome W. & O., 1st, 4s, g., '22, A&O			1st M., 4s, extended, 1936, M&N	118	
Minn. St. P. & Sault Ste. Marie—			R.W. & O.T. 1st, 5s, 1918, M&N	111		6s, deb., 1903, M&S	115	
1st, cons., g., 4s, 1938, J&J	102		Syracuse No. 1st, M. 7s, 1901, J&J	103		7s, general mort., 1903, con. J&J		
Minn. S. Ste. M. & A.—1st, 4s, 1926			Wat. & Rome 1st, 6s, 1910, M&S	112		Norwich & Worcester—		
Minn. Union—See St. P. M. & M.			Utica & B. Riv., 4s, g., 1922, J&J	108		4s, March 1, 1927, M&S	110	
Minn. Range—Cons., g., 5s, '31, J&J			West Transit Co., 4s, 1903, F&A	100		Ogdenburg & Lake Cham.—See		
Miss. Riv. Bdg.—See Chic. & A.			Lake Shore & Michigan So.—			Rutland RR.		
Missouri Kansas & Texas—			Con. g., 3s, June 1, 1907, J&D	109 1/2		Ohio I. & W.—C. C. & St. L.		
1st, gold, 4s, 1900, J&D	93 1/2		Det. Mon. & F.—1st, 7s, '06, F&A	123		Ohio & Va.—See Col. H. V. & T.		
2d, gold, 4s, 1900, F&A	69 1/2		Lake S., cons., 1st, 7s, 1900, J&J	103 1/2		Ohio & Mississippi—See B. & O. S. W.		
1st Extension 6s, 1944, M&N	91 1/2		Cons., 2d, 7s, 1903, reg. J&D	114 1/2		Ohio River RR.—		
M.K. & T. 1st, 5s, g., '42, M&S	106		Mahon, C. RR.—1st, 5s, '34, J&J	128		1st, g., 5s, 1936, J&D	103	
Teb. & Neesho, 1st, 7s, 1903, J&D	75	78	Kal. & White Pigeon Mt., g., 5s, '40	123		Gen. gold, 5s, 1937, A&O	80	89
Kan. C. & Pac., 1st, 4s, g., '90, F&A	90	96	Michigan Central—			Hunt. & B. S., 1st, 6s, 1922, J&J	85	
Sherman Shreveport & South.—			Consol. 7s, 1902, M&N	107		Rav. Spen. & G., 1st, 6s, 1920, F&A	85	
1st M., g., gold, 5s, 1943, J&D	90	90	Consol. 5s, 1902, M&N	102		Ohio Southern—		
S.W. Coal & Imp., 1st, 6s, 1929, J&J	90	100	5s, con., 1931, D. & B. C. div. M&S	125		1st, g., 6s, 1921, J&D	85	92
Missouri Kansas & Eastern—			1st mtg. M. Air Line 4s, '40, J&J	103		Old Colony—		
1st, 5s, gold, guar., 1942, A&O	106		1st, 6s, Grand Riv. V., 1909, M&S	118		4s, April 1, 1904, A&O	105	106
2d M., gold, 5s, 1942, A&O	75		1st, 5s, Kan. & S. H., 1939, M&N	107		4s, July 1, 1904, J&J	103	
Missouri Pacific—			J. L. & Sag., 1st, 5s, 1901, M&S	106		4s, gold, Feb., 1924, F&A	112	
Consol. 6s, 1920, M&N	118		Det. & B. C., 1st, 8s, 1902, M&N	106		4s, Dec., 1925, J&D	112	
3d mort., 7s, 1906, M&N	116		Det. & B. C. Bridge 6s, '03, M&N	106		4s, Jan. 1, 1938, J&J	114	
Trust, gold, 5s, 1917, M&S	97 1/2	98	Bay C. & B. C. 1st, M. 7s, '89, J&D	80		B. C. F. & N. B. 5s, 1910, J&J	113	
Col. trans., 5s, 1920, F&A	95	95 1/2	Bat. C. & S. 1st, g., 3s, '89, J&D	85 1/2		Omaha Bridge—See Union Pacific.		
Lexington Div., 5s, 1920, F&A	106		N. Y. Chicago & St. Louis—			Omaha & St. Louis RR.—		
Pac. of Mo., 1st, ex., g., 4s, '38, F&A	111		1st, g., 4s, 1937, A&O	105	105 1/2	1st, mtg. g., 4s, 1901, J&J	78	
2d, ext. 5s, gold, 1938, J&J	115	115	N. Y. & Greenw'd Lake—See Erie.			Oregon Imp. Co.—See Miscellaneous.		
St. L. R. E., 1st, 5s, 1938, M&N	106		N. Y. & Harlem—See N. Y. C. & H.			Oregon & California—See So. Pac.		
Carondelet Br., 1st, 4s, g., '38, A&O	93		N. Y. Lack. & W.—See D. L. & W.			Oregon RR. & Nav.—See Un. Pac.		
Verdig Val. & W., 1st, 5s, '26, J&J	75		N. Y. L. E. & W. C. & R. R.—see Erie.			Oregon Short Line—See Union Pac.		
St. Louis Iron Mount'n & South.			N. Y. & Long Branch—See Cent. of			Oswego & Rome—See N. Y. Cent.		
Ref. g., 4s, 1929, J&J	81 1/2	81 1/2	New Jersey			Oswego & Syracuse—See D. L. & W.		
Gen. con. ry. & l. g., 5s, '31, A&O	110		N. Y. & M. Beach—See Long Island.			Ottawa & Fox R.—See C. B. & Q.		
Gen. cons. stpd. g., 5s, '31, A&O	109		N. Y. & New Eng.—See New Eng.			Ottumwa C. F. & St. P.—See C. & N. W.		
Little R't Jun. 1st, 6s, g., '16, A&O			N. Y. New Haven & Hartford—			Pacific Coast Co.—See Miscellaneous.		
Mobile & Birm.—			1st, registered, 4s, 1903, J&D	101		Panama—		
Prior lien 5s, 1945, J&J	105		Con. deb., 4s, \$1,000, A&O	192 1/2		1st, 4s, g., Oct. 1, 1917, A&O	103 1/2	
Gen. M., gold, 4s, 1945, J&J	84	85	Deb. 4s, 1947, M&S	118		Subsidy bonds, 6s, 1910, M&N	100	
Mobile & Ohio—			Boston & New York Air Line—			1st, g., 5s, Jan. 1, 1948, J&J	90	86
1st mort., gold, 6s, 1927, J&D	128	129 1/2	1st, 5s, Aug. 1, 1905, F&A	105		Pennsylvania RR.—		
1st, exten., 6s, 1937, Q-J	128		Danbury & Norwalk—			Gen. mort., 6s, r., 1910, A&O	131	
Gen. mort., 4s, 1938, M&S	84 1/2		Con. 5s, July 1, 1920, J&J	118		do 6s, c., 1910, J&J	122	124
Montgom. Div., g., 5s, 1947, F&A	108		Gen. 5s, April 1, 1925, A&O	114		Con. mort. 6s, c., 1905, J15 & D15	116	
St. L. & Cairo, 6s, 1931, J&J	90		Harlem River & Portchester—			do 6s, c., 1905, J&J	111	113
Mohawk & Malone—See N. Y. C. & H.			1st, 7s, guar., Oct., 1903, A&O	111 1/2	115	do 5s, g., con., 1919, M&S	127	
Mont. Cent.—See St. P. M. & M.			1st, 6s, guar., Oct., 1903, A&O	111 1/2		do 4s, gold, 1943, M&N	111	114
Monongahela River—			2d, 4s, June, 1911, J&D	102		do 3 1/2s, g., 1945, J&J	106	
1st 5s, guar., gold, 1919, F&A	100		H'stonic—1st, 4s, 1910, A&O	101 1/2		Collateral Tr., 4s, 1913, J&J	110 1/2	112 1/2
Morgan's L. & Tex.—See So. Pac.			Con. g., 5s, 1937, M&N	130		Col. tr., 4s, P. W. & B. 1921, J&J	110 1/2	
Morris & Essex—See D. L. & W.			New H. & Derby 1st, M. 7s, '00, F&A	102		R. E. pur. money, 1st, g., 4s, '23, M&N	107	110
Naahua & Lowell—			Consol. 5s, 1918, M&N	111		Equip. Tr., g., 4s, '14, ser. A, M&S	104	
5s, July 1900, J&J	101		Funded cert., 6s, 1900, F&A	108		Cleveland & Marietta—		
Nashville Chattanooga & S. L.—			New Haven & Northampton—			1st, guar., g., 4s, 1935, M&N	106 1/2	110 1/2
1st, 7s, 1913, J&J	130	132	Consol. 6s, April, 1909, A&O	120		C. & Pitt. 7s, s. l., con., 1900, M&N	104 1/2	
2d mort., 6s, 1901, J&J	102	104	North ext., 5s, 1911, A&O	108		Ser. A, 4s, gen., gtd., 1942, J&J	122	
Consol., gold, 5s, 1928, A&O	106	106 1/2	New York Provid. & Boston—			Ser. B, 4s, gen., gtd., 1942, A&O	118	
Duck River—2d, 6s, 1909, J&J	107		Gen. g., 4s, April 1, 1942, A&O	111		Erie & Pitts. equip. 7s, 1900, A&O	102	
Bon Air Br., 6s, 1917, J&J	100	102	Shore Line—1st 4s, 1910, M&S	110		Pennsylvania Co.—		
Lebanon Br., 6s, 1917, J&J	115		New York Ontario & Western			1st M., g., 4s, 1921, J&J	115 1/2	
Centerville Br., g., 5s, 1923, J&J	105		Refund., 1st, g., reg., 4s, 1900, M&S	105		Guar. col. tr. cts., g., 3s, 1937	99	102
Tracy City Br., 6s, 1917, J&J	100		New York & Pennsylvania & Ohio			Phil. Germ. & Chest. Hill—		
Mem. M. W. & A., 1st, 6s, '17, J&J	114		Prior lien 4s, 1935, M&S	106		1st g'd 4s, 1913, M&N	110	
Jasper Br., 1st, 6s, 1923, J&J	114 1/2		Equip. trust, 5s, scrip, 1910, M&S	98	103	Pitt. C. C. & St. L.—		
8s, 1906, J&J			N. Y. Phila. & Nor.—			Con. g., gtd. 4s, ser. A, 1940, A&O	114	115
Wash. Flor. & Sheff.—See L. & N.			1st g., 4s, Feb. 1, 1939, J&J	104	104 1/2	do do ser. B, 1942, A&O	114	115
Nebraska—See C. B. Q.			Income 4s, Feb. 1, 1939, M&N	80	85	do do ser. C, 1942, M&N	111	
Nevada Co.—Nar. G. RR.			N. Y. & Putnam—See N. Y. C. & H.			do do ser. D, 1945, M&N	106 1/2	
7s, 1924, J&J	112		N. Y. & Rockaway Bch.—See L. I.			Consol. g., 3s, 1943, J&J	102	102 1/2
Newb'g Dutch & Conn.—Inc., 1977	2	7	New York Susq. & W.—See Erie.			Col. & In. Cen., 1st, 7s, 1904, J&J	114	
Newcastle & Chicago Valley—			Norfolk & Car.—1st M. 5s, 1939, A&O	113	114	2d M. 7s, 1904, M&N	114	
1st, 6s, 1917, J&J	104		Norfolk & So.—1st, g., 5s, 1941, M&N	108 1/2	110	C. St. L. & Pitts. 1st, 5s, g., '32, A&O	123	
New England Railroad—			Nor. & Montreal—See N. Y. C.			Jeff. Mad. & Ind. 1st, 7s, '06, A&O	112	
N. Y. & N. E., 1st, 7s, 1905, J&J	118		Norfolk & Western—			J. M. & L. 2d M., 7s, 1910, J&J	118	
1st, 6s, Jan., 1905, J&J	112 1/2		General 6s, 1931, M&N	133		Pitts. C. & St. L. 1st, 7s, 1900, F&A	103	103 1/2
Consol. g., 5s, July 1, 1945, J&J	131		New River, 1st, 6s, 1932, A&O	130		Staub. & Ind. 1st, 5s, 1914, J&J	113	
N.Y. & M. E. Bon. T. 1st, 4s, '39, A&O	108	108 1/2	Imp't & exten., 6s, 1934, F&A	124		Un. & Log. asp. 1st, M. 7s, '05, A&O	114	
Woon. & P., 1st, g., 5s, 1910, A&O	105		Nor. & Pet., 1st, M. 5s, 1900, J&J	100		Pitts. Fr. W. & C. 1st, 7s, '12, Var.	137	
N. Hav. & Derby—See Housatonic.			Col. Con. & Ter., 1st, 5s, g., '22, J&J	110		2d, 7s, 1912, Var.	137	
New Hav. & No.—See N. Y. N. H. & H.			So. Side Va. con. p. ex. 5s, '00, J&J	100		3d, 7s, 1912, A&O	127	
N. J. Junction—See N. Y. Central.			Con. 1st pref., ext., 6s, '00, J&J	100		Alleg. Val., 1st M., 7s, 1910, A&O	129	130
N. J. & N. Y.—1st, 6s, 1910, M&N	107		Con. 3d pf., ex., 5s, g., 1900, J&J	100		General, 4s, gold, 1942, M&S	108	110
N. J. Southern—See Central N. J.			Con. 3d pf., ex., 4s, g., 1900, J&J	100		Balt. Ches. & At., 1st, g., 5s, '34, M&S	100	
New London Northern—			Con. 3d pf., ex., 4s, g., 1900, J&J	100		Sun. & Lew. 1st, g., 4s, 1936, J&J	105	
1st, 6s, 1910, J&J	110		Va. & Tenn., 4th M., 8s, 1900, J&J	102 1/2	102 1/2	Penn. & N. Y. Canal—See Lehigh V.		
1st, 4s, July, 1910, J&J	102	105	Extended, 5s, 1900, J&J	100		Pennsylvania & Northwestern—		
New Orleans & Northeastern—			N. & W. Ry. 1st con., g., 4s, '96, A&O	92 1/2	93	Gen. 5s, Jan. 1, 1930, J&J	108	
Prior l. g., 6s, Nov. 1, 1915, A&O	110		Northern Alabama—			Bells Gap, 1st, 6s, 1905, F&A	109	
Newport & Cincinnati Bridge—			1st mort., gold, 5s, 1926, J&J			Cons. mort. 6s, 1913, A&O		
4s, g., g'd, 1945, J&J	113 1/2	114 1/2	North N'y of Cal.—See Southern			Clear & Jeff. 1st, 6s, 1927, J&J		
Nowp. & Rich.—See Conn. & Pass.			Pacific.			Penobscot Shore Line—See Maine		
New River B'dge—See Ches. & Ohio			Northern Ill.—See Chic. & N. W.			Central.		
N.Y. B. & M. Bch.—See Long Isl.			Northeast Pennsylvania—			Pensacola & Atl.—See Lon. & Naah.		
N.Y. Bay Ext. RR.—See Long Isl.			1st, g., g., 5s, 1940, J&J			Peo. Dec. & Evansv.—		
N. Y. & Can.—See Del. & Hud.			Northeast of South Carolina—			1st, 6s, 1920, cert., J&J	97	
New York Central & Hud. Riv.—			Consol., gold, 6s, 1933, J&J	120		2d 5s, 1928, cert., 1st instal. p.	96	97
Ref'd g. 3s, July 1, 1907, J&J	110	110 1/2	Northern California Ry.—			Evansv. Div. 6s, 1920, cert. M&S		
L. B. Col. tr. g., 3s, 1908, F&A	97 1/2	98	1st, g., 5s, 1929, J&D	111		Georgia & East.—See C. C. & St. L.		
M. C. col. tr., g., 3s, 1908, F&A	112 1/2	113	Northern Central—					

Bonds.			Bonds.			Bonds.		
	Bid.	Ask.		Bid.	Ask.		Bid.	Ask.
Perkionen—			Rock Island & Peoria—			Southern Pacific Co.—(Con.)—		
1st ser. 5s, 1918.....	Q-J		1st M., 10s, 1906.....	J&J	118	South Pacific Arizona—		
2d series, 5s, 1918.....	Q-J	97 102	Consol. 1st, 6s, 1925.....	J&J	116	1st, 6s, 1909-1910.....	J&J	112 113 1/2
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Phila. & Baltimore Central—			Rutland—1st M., 6s, 1902.....	M&N	106 106 1/2	1st, 6s, ser. A, Apr. 1, 1903, A&O		108 1/2 110 1/2
1st, 5s, 1911.....	M&N	100	Con. 4th, July 1, 1941.....	J&J	112 113	1st, 6s, ser. C&D, 1906.....	A&O	109 111
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Philadelphia & Erie—			Rail. Canad. 1st, g, gu, 4s, 49 J&J		101 102	1st con., g, 5s, gu, 1937, M&N		107 1/2 109 1/2
General, guar., 6s, g., 1920, J&J			St. Charles Br.—See Wabash RR.			1st con., g, 5s, 1937, M&N		107 1/2 109 1/2
Gen. 5s, 1920.....	A&O	119 120	St. Clair M&D & St. L. Belt—			1st con., g, 5s, 1937, M&N		107 1/2 109 1/2
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Phil. Ger. & Ches. Hill—See Pa. RR.			St. Johns & L. Champlain—			So. Pacific Br. 6s, 1937.....	A&O	125 1/2
Phila. Harrisburg & Pittsburgh—			1st g, 5s, March 1, 1944.....	M&S	132 134	So. Pac. Coast 1st, g, 4s, '37, J&J		80
1st mort., gold, 5s, 1925.....	A&O	103	St. Joseph & Grand Island—			So. Pac. N. M. 1st, g, 4s, 1911, J&J		113 114
Philadelphia Newtown & N. Y.—			1st g, 2-3-4s, 1947.....	J&J	83 1/2 86 1/2	So. Ry. of Cal. 1st, 6s, g, '07, J&J		114 1/2
1st, g, 5s, 1942.....	A&O	67 1/2	St. Law. & Adm.—5s, g., 1904, J&J		110	5s, gold, guar., 1938.....	A&O	114 116 1/2
1st mort., red, to 3s, 1942.....	A&O	65	St. Louis Al. & T. H.—See Ill. Cent.			Gila Val. Globe & Northern—		
Phila. & Reading—See Reading.			St. Louis Br.—See Term. Ry. Ass'n			1st, g, 5s, Nov. 1, 1924.....	M&N	100 105
Phila. & Read. Coal & Iron—			St. L. & Cairo—See Mobile & Ohio.					
5-10 year cert., g, 6s, 1904.....	Q-J	102	St. L. & Iron Mt.—See Mo. Pac.					
Phila. Read. & New England—			St. L. J'ville & Ch.—See Ohio & Alt.					
Gold 4s, 1942.....	F&A	50	St. L. Kan. City & N.—See Wabash.					
Gold 5s, 1942.....	M&N	50	St. L. Mer. Bridge Ter.—					
Incomes, Class A, gold 5s, 1952.			1st, 5s, 1930.....	A&O	110 112			
Dut. Co. RR. 1st, g, gu, 6s, '40 J&D		75 90	Merch. Bridge, 6s, 1929.....	F&A	114 115			
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Debuture, s. l., 6s, 1900.....	A&O	103	St. Louis & San Francisco—					
Debuture, s. l., 5s, 1910.....	J&D	108	2d, g, 6s, Class A, 1908.....	M&N	116			
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Debuture, 4s, 1922.....	M&N	107	2d, g, 6s, Class C, 1908.....	M&N	111			
Debuture, g, 4s, 1926.....	J&D	105	1st M., P. C. & O., g, 6s, '19, F&A					
Debuture, g, 4s, 1932.....	A&O	107	Gen. mort., g, 6s, 1931.....	J&J	124 1/2			
Pied. & Cumb.—1st, g, 5s, '11, F&A		106	Coll. tr., s. l., g, 6s, 1920.....	F&A	108 1/2			
Pine Cr.—Guar., 6s, reg. 1932, J&D		132	Gen. mort., g, 5s, 1931.....	J&J	108 1/2			
Pitta. Bessemer & Lake Erie—			1st trust, g, 5s, 1937.....	A&O	109			
P. S. & L. E. 1st, g, 5s, 1940, A&O		115 118	Cons. g, 4s, 1936.....	J&J	85			
Consol. 1st, g, 5s, July 1, '43, J&J		109	1st g, 5s, Sw. Div., 1947.....	A&O	100 1/2			
P. R. & L. E. con. g, 5s, 1947, J&J		109 1/2	Cent. Div. 1st, g, 4s, 1939, A&O		90 1/2			
Pitta. C. C. & St. L.—See Penn. Co.			Pt. S. W. & B. B. 1st, g, 4s, '10, A&O		105			
Pitta. C. & St. L.—See Penn. Co.			St. L. W. & W., g, 6s, 1919, M&S		108			
Pitta. Char. & Youghiogheny—			St. Louis Southwestern—					
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2d, 5s, 1922.....	J&J	100	Duluth St. Line, gtd., 5s, '16, M&S		102			
Term. 1st, guar., g, 5s, 1907, A&O		100	Taylor's Falls & L. Sup., 6s, 1914		109			
Pitta. & L. Erie—1st, g, 5s, 1928, J&J		138	St. Paul Minn. & Manitoba—					
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Pitta. McK. & Y.—1st, 6s, 1932, J&J		137	Dak. ext., 1st, 6s, g., 1910.....	M&N	118			
2d, 6s, guar. 1934.....	J&J	123	1st consol., g, 6s, 1933.....	J&J	146			
McK. & B. V. 1st, 6s, g., 1918, J&J		123	1st con., red. to 4 1/2s, 1933, J&J		115 1/2			
Pitta. P. & F.—1st, g, 5s, 1916, J&J		95	Montana ext., 1st, 4s, 1937, J&D		103 104			
Term. mort., 5s, 1916.....	A&O	88	Pacific ext., 1st, 4s, 1940, J&J		90			
Pitta. Shen. & L. E.—See F. Bessemer & L. E.			Minn. Union 1st, 6s, 1929.....	J&J	103			
Pittsburgh & Western—			1st, 5s, July, 1929.....	J&J	132			
1st, 4s, 1917, certis.....	J&J	100 1/2	Montana Cen., 1st, g, 4s, 37 J&J		118 1/2			
Forb. Bridge—1st, 6s, 1902, M&S		85	1st, guar., gold, 5s, 1937.....	J&J	103			
Pittsburgh Youngs & Ashtabula—			East. Minn. 1st, g, 5s, 1908, A&O		119			
Ashtab. & Pitta. 1st, 6s, 1908, F&A		119	Nor. div. 1st, g, 4s, 1948, A&O		119			
Consol. 5s, 1927.....	M&N	120	Wil. & S. F. 1st, 5s, g., 1938, J&D		110			
Pontiac Oxford & Northern—			Minneapolis & V. Astor—					
1st, g, 5s, July 1, 1916.....	J&J	107	1st M., gold, guar., 5s, 1911, J&J		103 108			
Port Jarvis Mont. & N. Y.—			St. P. & No. Pac.—See No. Pac.					
1st, 4 1/2s, 1944.....	J-D		St. P. & Sioux C.—See St. P. M&O					
Portland & Ogdensburg—			San Ant. & Aran. Pass—See So. Pac.					
1st, 6s, g., 1900.....	J&J	102	San Francisco & Nor. Pacific—					
Con. mort., 5s, 1908.....	M&N	111 112	1st, g, 5s, sink'g fund, 1919, J&J		114 1/2			
Portland & Rochester—			San. Fr. & San Joaquin Valley—					
4s, Oct., 1907.....	A&O	103	1st g, 5s, Oct. 1, 1940.....	A&O	115 1/2			
Portland & Rumford Falls—			Santa Fe Prescott & Phoenix—					
1st, gold, 4s, Nov., 1928.....	M&N	103 1/2	1st M., 5s, g., 1942.....	M&S	104 107			
Debuture 4s, Aug., 1927.....	F&A	101	Sault Ste. Marie Bridge—					
Port Reading—			1st M., s. l., g, 5s, July, '37, J&J		90			
1st M., g, 5s, 1941.....	J&J	109	Sault Ste. Marie, 1st, 6s, 1937.....	J&J	110			
Porta. Gt. Y. & Con.—4 1/2s, 1937, J&J		124	See Chic. St. P. Minn. & Omaha.					
Potomac V.—1st, g, 5s, g., 1941, J&D		104	Savannah Florida & Western—					
Providence & Worcester—			1st M., g, 6s, 1934.....	A&O	124 128			
1st, 4s, Oct. 1, 1947.....	A&O	113	1st M., g, 5s, 1934.....	A&O	110 113			
Quincy Omaha & K. C.—			Cons. M., gold, 5s, 1943.....	M&N	78			
1st g, 5s, opt., Sept. 12, 1900, J&D		101 1/2	Bruna. & West, 1st, 4s, 1938, J&J		119			
Tr. Co. cert., non-pt., 5s, '17, M&S		53	Seloto Val. & N. E.—See Nor. & W.					
Raleigh & Aug.—1st, 6s, 1926, J&J		115	Schenectady & Duaneburg—					
Raleigh & Gaston—			1st guar., 6s, 1924.....	M&S	109			
Gold 5s, Jan. 1, 1947.....	J&J		Debuture 6s, 1916.....	F&A	110			
Raritan River Ry.—			1st mtg. 5s, 1928.....	J&J	110			
1st g, 5s, Jan. 1, 1939.....	J&J	101	Shamokin Sunbury & Lewisburg—					
Reading Company—			1st, 5s, 1912.....	M&N	107 1/2			
Gen., g., 4s, Jan. 1, 1907.....	J&J	87 1/2 87 1/2	2d, 6s, g., 1925.....	J&J	107 1/2			
Phila. & Reading—			Sh. V. & Potta.—7s, con., 1901, J&J		108 1/2			
2d, 5s, gold, 1933.....	A&O	128	Shore Line—See N. Y. N. H. & H.					
1st, 4 1/2s, 1910.....	J&J	105	Sierra Ry. of Cal. 1st, g, 6s, 1937.		110			
1st, 6s, 1910.....	J&J	124	Silver Springs Ocala & Gulf—					
Cons. M., 7s, 1911, coup.....	J&D	122 1/2	1st, g, 4s, 1918.....	J&J	80 90			
Consol. mort., g, 6s, 1911.....	J&D	122 1/2	Sioux C. & N.—1st, 5s, 1920.....	J&J				
Imp. exten., g, 6s, 1947.....	A&O	104	Sioux C. & Pac.—See Chic. & N. W.					
Cons. exten. gold, 4s, 1937, M&S		105	Sodus Bay & S.—1st, 5s, g., 1924, J&J					
Term., 5s, gold, guar., 1941.....	Q-F	122 122 1/2	So. Car. & Ga.—1st, g, 5s, 1919, M&N					
Del. R. Ter. p. mon. g, 5s, '42, M&N			Aug. South, g, 5s, 1921.....	J&D	103			
Ex. pur. mon. g, 5s, 1942, J&J			Southern Indiana Ry.—					
Sena. & Saratoga—See Del. & Hud.			1st, g, 5s, June 1, 1938.....	J&D	105 106 1/2			
Republican Val.—See C. B. & Q.			Southern Pacific Co.—					
Richmond & Danv.—See So. Ry.			Coll. tr. 4s, Jan. Pac., 1949, J&D		83 1/2 83 1/2			
Rich. Frederick's & Potomac—			Central Pac. Co.—					
1st, 6s, 1901.....	M&N	103 106	1st ref'd 4s, g, 'd, 1944.....	F&A	98 1/2 99			
Extended, 5s, 1902.....	J&J	104	Mtg. 5 1/2s, g, 'd, 1929.....	F&A	82 1/2 83			
Cons. mort. 4 1/2s, 1940.....	A&O	104	Gal. Har. & A. An. 6s, g., 1910, F&A		110 112			
Rich. Hill—See K. C. Ft. S. & M.			2d mort., 7s, 1905.....	J&D	107 110			
Richmond & Mecklenburg—			Mex. & P. Div., 1st, 5s, 1931, M&N		108			
1st g, 4s, Nov. 1, 1948.....	M&N	82 88	Ho. & Tex. C.—W. & N, 7s, '03, J&J					
Richmond & Petersburg—See At-			Hous. & Tex. Cent.—					
lantic Coast Line of Va.			1st, l. g, g, 5s, 1937.....	J&J	110 111 1/2			
Richmond York River & Ches.—			Consol. l. g, gold, 6s, 1912, A&O		111 113			
1st, 5s, 1910.....	J&J	90	Gen., gold, 4s, 1921.....	A&O	87			
2d mort., 4 1/2s, 1910.....	M&N	75	Morgan & Louisa & Texas—					
Rio Grande Junction—			1st g, 5s, 1920.....	J&J	125 128			
1st, g, 5s, 1929.....	J&D	106 1/2	1st mort., 7s, 1918.....	A&O	138			
Rio Grande Southern—			N. Y. Tex. & Mex. 1st, g, 4s, '12, A&O					
1st, 4s, 1940.....	J&J	72 74	Oregon & Cal. 1st, 5s, 1927.....	J&J	99 102			
Rio Grande Western—			S. Ant. & Ar. Pass, 1st, g, 4s, 1943		79 1/2 80			
1st, 4s, 1939.....	J&J	97 1/2	Texas & N. O. 1st, 7s, 1905.....	F&A	114			
1st consol. g, 4s, 1949.....	A&O	85 90	Habine Div., 1st, 6s, 1912, M&S		110			
Utah Cent., g, 6s, g., 1917, A&O		80 87 1/2	Consol., gold, 5s, 1943.....	F&A	102 1/2 103 1/2			
Rock. & Pitta.—See Buff. R. & P.								

Bonds.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
Union Pacific (Con.)	102 1/2	103 1/2	Bost. & N. Y. Air-Line, pref.	100	108 1/2		Illinois Central	100	114 1/2	115
Or. Sh. L. non-c. Inc. 5s, A. 1946	76	77	Boston & Providence	100	300	302 1/2	Leased Lines	100	103	108 1/2
Or. Sh. L. non-c. Inc. 5s, B. 1946			Boston Rev. Beach & Lynn	100	64	70	Indiana Ill. & Iowa	100	13 1/2	14 1/2
Utah & No. - See Rio Gr. West			Buffalo Roch. & Pittsburg	100	40	42	Iowa Central	100	13	14 1/2
Utah Central - See Rio Gr. West			Pref.	100	85	90	Pref.	100	59	6 1/2
Utah & B. R. - See N. Y. C. & H.			Burl. Cedar Rap. & Northern	100	110		Jackson Lanes & Sag.	100	85	
Valley (N. Y.) - See Del. L. & W.			Canada Southern	100	52 1/2	53 1/2	Joliet & Chicago	100	175	
Vermont & Mass. - See Mo. Pac.			Canadian Pacific	100	94	96	Kal. Allegan & Gr. Rapids	100	145	
Vermont & Mass. - See Mo. Pac.			Pref.	100	100	101	Kanawha & Michigan	100	12	13
Guar. 5s, 1903	105		Catawissa, Com.	50	2		Kansas City Ft. Scott & Mem.	100	12	
Vermont Valley	108		1st pref.	50	5 1/2	5 1/2	Pref.	100	3 1/2	
1st, 5s, 1910			2d pref.	50	5 1/2	5 1/2	Kansas City Ft. B. & G., pref.	100	33	40
Virginia & Tenn. - See Nor. & W.			Cayuga & Susquehanna	30	200		Kan. C. Mem. & Bir.	100	8	
Virginia Midland - See So. Ry.			Central Massachusetts	100	15		Kansas City Pittsburg & Gulf	100	8	
Vicks. Sh. & Pac.			Pref.	100	60	65	Kan. City St. L. & Chic.	100	150	
1st 6s, g., Jan. 1, 1920	104	40	Central of New Jersey	100	123 1/2	124	Pref.	100	25	
2d, 6s, g., Nov. 1, 1915			Chartiers Railway	50			Kansas City Suburban Belt	100	3 1/2	4 1/2
Wabash	116		Chesapeake & Ohio	100	27	27 1/2	Keokuk & Des Moines	100	18	20
1st, gold, 5s, 1939			Chicago & Alton	100			Pref.	100	18	20
2d, gold, 5s, 1939			Pref.	100			Keokuk & Western	100	50	
Deb. mort. 6s, series A, 1939	76	77	Louisiana & Mo. River, pref.	100	175		Kingston & Pembroke	50		
Deb. mort. 6s, series B, 1939	37	37 1/2	Chicago Burl. & Quincy	100	131 1/2	133 1/2	Lake Erie & Western	50		
Det. & Ch. ext. 1st, 6s, 1941	110	92	Chicago & Eastern Illinois	100	96	107 1/2	Pref.	100	40	81
Des M. div. 1st, 6s, 1939	92	96	Pref.	100	126	129	Lake Shore & Michigan South	100	19	205
St. L. C. B. & O. - 1st, 6s, 1908	100	107	Chicago Great Western	100	14 1/2	14 3/4	Lehigh Valley	50	26 1/2	27
St. Louis Kan. City & North'n	108		Common	100	90	91	Pref.	50	211	
St. Charles Bridge, 1st 6s, 1908	95		4 p. c. deb.	100	83	83 1/2	Little Miami	50	58	
Brunsw. & Chill. 6s, 1903			5 p. c., pref. A, div. in cash	100	41 1/2	42 1/2	Little Schuykill	50	50	58
Waco & N. - See Hou. & Tex. Cen.			4 p. c. preferred B	100			Long Island	50	50	58
Warren RR. - See D. L. & W.			Chic. Ind. & Louisville	100	11 1/2	12	La. & Mo. River - See Chic. & Alt.			
Washington Central - See Nor. Pac.			Common	100	42	44	Louisville Bridge Co.	100	115	120
Washington & Columbia River	90		Chicago Milw. & St. Paul	100	126 1/2	126 1/2	Louisville & Nashville	100	86 1/2	86 1/2
1st, gold, 4s, 1935			Pref.	100	172	173 1/2	Lowell & Andover	100	206	
Wash. O. & W. - See Southern Ry.			Chicago & Northwestern	100	169	170 1/2	Mahoning Coal Railroad	50	150	
West Jersey & Sea Shore	120		Pref.	100	200	205	Pref.	50	105	
Consol. g. 4s, 1936			Chicago Rock Isl. & Pac.	100	114 1/2	114 1/2	Maine Central, quar.	100	175	185
Cons. 3 1/2s, g., Ser. B, 1936			Chicago St. Paul Minn. & O.	100	120	123	Manchester & Lawrence	100	250	
Cam. & At. - Con. 5s-6s, 1911	116		Pref.	100	175	185	Massachusetts Valley	100	154	
2d, now 1st, 6s, Oct. 1, 1939			Chic. Terminal Transfer Co.	100	12	13	Mexican Central	100	13 1/2	14
W. Jersey consol. 6s, 1909			Pref.	100	40 1/2	40 1/2	Mexican National tr. receipts	100	4 1/2	5 1/2
W. J. & At. 1st M. 6s, 1910			Choctaw Okla. & Gulf cert.	50	42 1/2	47 1/2	Mexican Northern	100	110	115
Western Maryland	102	103	Pref.	50	47 1/2	47 1/2	Michigan Central	100	110	115
2d M. 6s, endorsed, 1910			Cincinnati Hamilton & Dayton	100	98	100	Mine Hill & Schy. Hay	50	60	
Balt. & Harris. g. 5s, 1936	112	112	Pref.	100	98	100	Minneapolis & St. Louis Com.	100	71 1/2	72 1/2
1st West. Ext. g. 5s, 38 M. & N	102 1/2	103 1/2	Pref. B	100	98	100	2d pref.	100	95	95 1/2
West. N. Y. & Penn.			Pref. Eagle	100	98	100	Minneapolis St. P. & S. Ste. M.	100	23	25
1st, 5s, 1937	113	114	New 2d pref.	100	100 1/2	101	Pref.	100	63	66
Gen. mort. gold, 3-4s, 1943	70 1/2	71	Cin. Ports. & Va., common	100	27 1/2	30	Missouri Kansas & Texas	100	12 1/2	13 1/2
Income, gold, 5s, 1943, Nov. 1	24	25	Pref.	100	15	30	Pref.	100	38 1/2	3 1/2
West. of Minn. - See Nor. Pacific			Cleveland & Columbus	100	15 1/2	16	Missouri Pacific	100	48 1/2	49 1/2
West. Nor. Car. - See Southern Ry.			Cleveland & Columbus	100	59	59 1/2	Mobile & Ohio, ascended	100	4 1/2	4 1/2
Western Pa.			Pref.	100	100	101	Morris & Essex	50	182 1/2	185
Gold, 4s, 1928	110		Cleveland Lorain & Wheel'g.	100	11		Nashville Chat. & St. Louis	100	65	70
Western Ry. Ala.			Pref.	100	39	43	Nashville & Decatur	25	166	167
Cons. 4 1/2s, g., gu. Oct. 1, 1918	102		Cleveland & Pitts.	50	188	190	Nashua & Lowell, M. & N.	100	258	265
West Shore - See N. Y. C. & H.			Col. Midland vot. tr. cert.	100	6	8	Naugatuck	100	252	265
West Tr. - See N. Y. C. & H. R.			preferred vot. tr. cert.	100	19 1/2	21	Nesquehoning Valley	50		54 1/2
West Va. & Pitts. - See B. & O.			Colorado & Southern	100	47 1/2	5 1/2	New England RR. - Common	100	65	
West Va. Cent. & Pitts.			Common vot. trustee cert.	100	47 1/2	5 1/2	Pref.	100		100
1st, gold, 6s, 1911	114	114 1/2	1st preferred	100	45 1/2	46	New Haven & Hartford	100	103	
Wheeling Bridge & Term. Ry.	38		2d preferred	100	16	17	New Haven & North	100	103	
1st M. 6s, 1930			Columbus & Xenia	50	210	213	New York Central & Hud. Riv.	100	137 1/2	137 1/2
2d M. 6s, 1940			Concord & Montreal	100	199		Dividend payable in London	100	133 1/2	139 1/2
Wheeling & L. Erie RR.	109	110	Class I	100	195		New York Chicago & St. Louis	100	14 1/2	16
1st, g. 5s, 1926			Class II	100	184		1st preferred	100	79	81
Wheel. Div. 1st, g. 5s, 1928	98 1/2		Class III	100	184		2d preferred	100	85	87
Ext. & Imp't, g. 5s, 1930	94		Class IV	100	184		New York & Harlem	50	380	
Wilkesb. & East. See N. Y. S. & W.			Concord & Portsmouth	100	206		New York Lackawanna & West	100	133	135
Wilkesbarre & Scranton			Connecticut & Passumpsic	100	160	164	New York New Haven & Hart.	100	213	218
1st M. gold, gu., 4 1/2s, 1938			Connecticut River	100	271	275	New York Ontario & Western	100	25 1/2	25 1/2
Wilmar's Falls - See St. P. M. & M.			Danbury & Norway	50	84	85	New York Phila. & Norfolk	100	87 1/2	
Wilm. Col. & Aug.			Dayton & Michigan, com.	50	200	205	Norfolk & Southern	100	70 1/2	70 1/2
6s, 1910	117 1/2	118 1/2	Pref.	50	190		Norfolk & Western Ry.	100	26 1/2	26 1/2
Wilmington & Northern			Delaware & Bound Brook	100	122	123	Adjust. preferred	100	70 1/2	70 1/2
1st, 5s, 1907-27	102		Delaware & Hudson	100	191	191 1/2	North Carolina	100	150	
5s, gen. mort. g., 1932	104		Delaware Lack. & West.	50	21 1/2	22	North Pennsylvania	50	104	
Wilmington & Weldon			Pref.	100	76 1/2	77	Northern Central	50	92 1/2	
Gen. mort. g. 5s, 1935	118	119	Des Moines & Fort Dodge	100	18	20	Northeastern, S. O.	50	40	
Gen. mort. g. 4s, 1935	104 1/2	106	Pref.	100	102	105	Northern N. H.	100	165	170
Winona & St. P. - See Chic. & N. W.			Detroit H. & S. W.	100	5 1/2	6 1/2	Northern RR. of N. J.	100	95	95 1/2
Winona & St. P. - See Chic. & N. W.			Duluth South Shore & Atl.	100	14 1/2	15 1/2	Norfolk Pacific vot. tr. cert.	100	84 1/2	84 1/2
Winona & St. P. - See Chic. & N. W.			Pref.	100	14 1/2	15 1/2	Pref. voting tr. cert.	100	75 1/2	75 1/2
1st mtg. g. 4s, 1949	91 1/2	91 1/2	East Pennsylvania	50	120	125	Norwich & Worcester	100	220	
Cons. 1st series, g. 5s, 1909	103		Eastern New Hampshire, J. & D.	100	50		Old Colony	100	206	
Ch. Wis. & Minn., 1st, 6s, 18 M. & S	110		Elmira & Williamsport	50			Ontario & Quebec	100	154	157
Mill. & L. Winn			Pref.	50			Oregon RR. & Nav., common	100	4	48
1st, g. 6s, 1912	110		Erie	100	13	13 1/2	Pref.	100	77	78
Wisconsin & Michigan Ry.			Common	100	37 1/2	38 1/2	Oswego & Syracuse	50	210	
1st M. g. 5s, Jan. 1, 1945	50		1st pref.	100	105	105	Pacific Coast Co. - See Miscell.			
Wiscon. Val. - See C. M. & St. P.			2d pref.	100	105	105	Patterson & Hudson River	50	175	
Worcester Nashua & Rochester			Fort Worth & Den. C. stamped	100	138	145	Pawtucket Valley Railroad	100	177 1/2	
4s, Jan. 1, 1918	107		Fort Worth & Rio Grande	100	20	25	Pennsylvania Railroad	100	139 1/2	139 1/2
4s, Jan. 1, 1930	107		Georgia & Alabama - Com.	100	33		Penn. & Northwestern	50		
4s, Oct. 1, 1934	114 1/2		Pref.	100	67		Peoria & Bureau Valley	100	182	
Zanesville & Ohio River			Georgia RR. & Banking Co.	100	204	206	Peoria Decatur & Evansville	100	2 1/2	2 1/2
1st, g. 6s, Feb. 1, 1916	2		Georgia South'n & Florida	100	25		Peoria & Eastern	100	3	5
			Common	100	30 1/2		Pere Marquette RR.	100		
			First preferred	100	30 1/2		Pref.	100		
			Second preferred	100	30 1/2		Philadelphia & Erie	50	20	
			Grand River Valley	100	135		Phila. German & Norristown	50	150	
			Great North'n Ry. Pref.	100	173	174	Pittsburg Bea. & L. Erie	50	22 1/2	
			Green Bay & Western	100	37 1/2		Pittsburg, Cin. Chic. & St. Louis	100	74	75
			Deb. cert. A	1000	59		Pref.	100	89	94
			Deb. cert. B	1000	59		Pittsburg Ft. W. & Chic.	100	188	
			Hartford & Conn. West.	100	40	50	Special	100	183	
			Harrisburg Ports. Mt. J. & Lan. 50				Pittsburg & Lake Erie	50		
			Henderson Bridge	100	108	109	Pittsburg & Western, pref.	50	18	17
			Hibernia Mines RR.	100	100		Portland Saco & Portsmouth	100	195	200
			Hocking Valley	100	33	35	Portsmouth & Dover	100	143	150
			Pref.	100	63	65	Prov. & Worcester	100	28 1/2	
			Huntingdon & Broad Top	50			Providence Warren & B.	100	133	
			Pref.	50			Quincy RR. Bridge Co.	100	300	305
							Raleigh & Gaston	100	83	80
							Reading Company			
							Voting tr. cert.	50	21 1/2	22
							1st pref., voting tr. cert.	50	60 1/2	60 1/2
							2d pref., voting tr. cert.	50	34 1/2	34 1/2
							denaeleer & Saratoga	100	194	
							Richmond Fred. & Potomac			
							Common	100	145	
							dividend obligations	100	139	140
							6 per cent guarant'd.	100	100	
							7 per cent guarant'd.	100	178	

Purchaser also pays accrued interest. Price per share not per cent. Sale price. In London. In Amsterdam. x Ex-dividend.

Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
Rioh. & P. & R. F. & P. Connect.	70			St. Paul & Duluth.	100	60	63	United New Jersey R.R. & C. Co.	100	274	275
Rio Grande Southern.	100	10	20	Prof.	100	101	101	Utica & Black River, guar.	100	175	175
Rio Grande Western.	100	35	40	Seaboard & Roanoke, com.	100	190	200	Utica Chen. & Susq. Valley.	100	145	155
Prof.	100	81	82	South Carolina & Georgia.	100			Valley R.R. (N. Y.).	100	112	
Rock Island & Florida.	100	102	105	Southern Pacific Co.	100	38	38	Vermont & Massachusetts.	100	168	
Rome & Clinton.	100	125		Southern (vol. trust cert.)	100	13	13	Wabash Railroad.	100	7	8
Rome Watertown & Og.	100	130	131	Preferred.	100	56	56	West Jersey & Sea Shore—Com.	50	1	2
Rutland, Common.	100	8	10	Southwestern of Georgia.	100	109	112	Warren, N. J.	50	1	2
Prof.	100	80		Spyten Duyvil & Port Morris.	100			Special guaranteed	50		
St. Jos. & Gd. Isl. vot. tr. cert.	100	6	7	Staten Island Ry.	75		65	Western Maryland.	50		
1st pref. vot. tr. cert.	100	54	54	Sunbury & Lewistown.	50			Western N. Y. & Penn.	50	6	7
2d pref. vot. tr. cert.	100	17	18	Syracuse Bingham & N. Y.	100	105	107	West Virginia, Cent. & Pitta.	100	32	32
St. Louis Bridge, 1st pref.	100	115	120	Texas & Pacific.	100	19	19	Wheeling & Lake Erie com.	100	11	11
2d pref.	100	57	62	Toledo & Ohio Central.	100	15	25	1st preferred.	100	59	59
St. L. & S. Fr., vot. tr. cert.	100	10	11	Preferred.	100	40	45	2d preferred.	100	30	30
1st pref. voting tr. cert.	100	70	72	Troy & Greenbush.	50	140		Wilmington & Weldon.	100	150	
2d pref. voting tr. cert.	100	36	37	Tunnel Rail of St. Louis.	100	115	120	Wis. Cent. Co. com., vot. tr. cert.	100	18	18
St. Louis Southwestern.	100	13	13	Union Pacific—Common.	100	46	47	Preferred, vot. tr. cert.	100	54	55
Prof.	100	31	31	Preferred.	100	77	77	Wor. Nash. & Roch.	100	130	

† Prices per share not per cent.

‡ In London

x Ex-dividend.

STREET RAILWAY SECURITIES.

Prices marked thus (§) indicate that the purchaser has to pay accrued interest in addition to the price given. Prices not marked are flat prices—that is, the purchaser does not pay accrued interest in addition.

Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.	Bonds.	Bid.	Ask.
STREET R'WAY BONDS.			BROOKLYN, N. Y.—(Concluded)			CLEVELAND, OHIO—(Concl'd)		
ALBANY, N. Y.—			Brooklyn City—			Cleveland City Ry. Co.—		
Albany Ry. con. M., 5s, g., 1930 J&J	117	117	Calv. O. Gr't & B. 6s, 1907 J&D	111	112	Cl. City Cable, 1st, 5s, g., '09, J&J	105	106
Gen. g. 5s, 1947.	J&D	116	Gr't & Lor. St. 6s, 1910 M&N	108		Clev. Fains. & Eastern—		
W. Turnp. & R.R., 1st, 5s, '19, M&N	125	127	Wm's & Flatb' ex. 4s, '41 F&A	105	107	1st, g., 5s, 1916.	A&O	104
2d g'd 5s, 1919.	M&N	123	Bklyn Bkth & W. E. gen. 5s, '33, A&O	101	101	Consol. 5s, 1918.	A&O	100
			St'n C. & New. 1st con. 5s, '39, J&J	114	117	Lorain & Cleva. g. 5s, 1917-27, J&J	101	102
AKRON, O.—			Brooklyn Union Elevated—			COLUMBUS, O.—		
Akron Red. & Clev. g. 5s, 1915, M&S	104	105	1st 4-5s, Feb. 1, 1950.	F&A	97	Col. Con. St. Ry., 1st, g. 5s, g., '09, J&J	106	
Consol 5s, 1915.	A&O	100	Brooklyn Queens Co. & Sub.—			Col. St. Ry., cons., 5s, g., 1932, J&J	114	
ALLENTOWN, PA.—			1st cons. g., guar., 5s, 1941, M&N		107	Cross'n St., 1st, 5s, g., 1933, J&D	113	
Allen & Lehigh Val. Traction—			Bklyn Rap. Transit—5s, g., '45, A&O		110	DANBURY, CONN.—		
1st M., gold, 5s, 1913.	M&S	100	Coney Isl. & Brooklyn 1st 5s, 1904	101	103	Danbury & Bethel St. Ry.—		
ATHENS, GA.—			Nassau Electric—1st, 5s, 1944, A&O	112	114	1st g. 5s, 1914.	M&N	105
Athens Electric Ry.—			1st g. 4s, 1948.	J&J	97	DENVER, COL.—		
1st g. 5s, 1916.	J&J	90	BUFFALO, N. Y.—			Consol. Tram. con. g. 5s, 1933, A&O	85	90
ATLANTA, GA.—			Buff. Bell. & Lan., 5s, 1927.	103	103	Denver Tram., 1st, 5s, g., '08, J&J	105	
Atlanta Consolidated Str. Ry.—			Buff. Ry., 1st con. M., 5s, g., '31, F&A	118	118	6s, g., consol., 1910.	A&O	105
1st cons. g. 5s, 1939 opt. 1904, J&J	104	105	Deb. g. 5s, 1917.	A&O	110	Metropolitan g. 6s, 1911.	J&J	104
AUGUSTA, GA.—			Buff. & Nieg. Falls Elec. Ry.—			DETROIT, MICH.—		
Augusta Ry. & Electric Co.—			1st M. 5s, g., 1935.	J&J	109	Det. Citizens', 1st 5s, 1901.	A&O	101
1st g. 5s, 1918.	J&J	98	2d intg. g. 5s, 1921.	J&J	104	Col. Mort., 5s, 1905.	J&J	98
BALLSTON SPA, N. Y.—			Buffalo Traction—			Det. City Ry., 5s, 1900, J&J	100	
Ballston Term., 5s, g., 1926, J&D	100	100	1st g. 5s, 1948.	J&J	109	Det. Sub. Ry., 1st, 5s, 1902, M&N	100	
BALTIMORE, MD.—			Cross'n St. Ry., 1st, 5s, g., 1932, M&N	113	115	Gr'd Riv. St. Ry., 5s, 1900, J&J	100	
Balt. Trac. Co., 1st M., 5s, 1929, M&N	119	120	CAMDEN, N. J.—			Highland Park, 1st, 5s, 1908, J&J	100	102
No. Balt. Div., 1st, 5s, 1942, J&D	120	121	Cam. Glou. & Wood, 6s, 1904, M&N	89		Det. Ry.—		
Exten. & imp., 6s, g., 1901, M&S	102	103	CHARLESTON, S. C.—			1st, 5s, g., 1912-1924.	J&D	102
Coll. tr., 1st, 5s, g., 1900, J&J	101	101	Charleston Consol. Ry., Gas & Elec.			Det. City Ry., 1st, 5s, 1900, J&J	100	
Conv. g. 5s, 1906.	M&N	101	Co. consol. g. 5s, 1939.	M&S	99	1st g. 5s, Nov. 1, 1917.	M&N	110
Balt. City Paa., 1st, 5s, g., 1911, M&N	113	114	Charleston City Ry.—			Rapid Ry. 1st 5s, g., 1915.	M&S	103
Cent. Ry., con. M., g. 5s, 1932, M&N	119		1st mort. g. 5s, 1923.	J&J	105	DULUTH, MINN.—		
Exten. & imp. 6s, 1932.	M&S	117	CHESTER, PA.—			Duluth St. Ry., consol. g. 5s, '24, J&J		55
City & Su., 1st, 5s, g., 1922, J&D	115	116	Chester Trac., 1st g. 5s, 1914, M&N		103	EASTON, PA.—		
Lake Ro. El., 1st, 5s, 1942, M&S	117	117	CHICAGO, ILL.—			Easton Consolidated Electric Co.—		
B.C. & El. Mills, 5s, g., d., 1916, J&J	107	109	Chicago City Railway—			Coll. tr., g. 5s, 1949.	M&N	92
United Ry. & Electric Co.—			1st, 4s, opt. at 60 days.	J&J	100	Easton Palmer & Beth. St. Ry.		
1st consol. g. 4s, 1949.	98	98	Cleoro & Prov. St., 1st 6s, '04, M&N	105	108	1st g. 5s, Jan., 1919.	J&J	103
Incomes.	74	75	Consolidated 5s, g., 1915.	M&N	108	HALIFAX, CANADA.—		
BINGHAMTON, N. Y.—			Lake St. El. deb. 5s, g., d., 1928, J&D	95	95	Halifax Elec. Tram. Co.—		
Binghamton Railroad—			Income deb. 5s, 1929.	Feb. 1	49	1st M., g. 5s, Jan. 1, 1916.	J&J	100
Mort. g. 5s, 1949.	J&J	102	Metropolitan West Side "L"			HARTFORD, CONN.—		
BIRMINGHAM, ALA.—			1st g. 4s, 1939.	F&A	95	Hart. Man. & Rock, 5s, 1924, A&O	106	
Birmingham Ry. & Electric Co.—			No. Chio. St. R.R., 1st, 5s, 1906, J&J	106		Hartf. St. Ry., deb., 5s, 1914.	A&O	102
1st mtg. g. 5s, 1920.	J&J	97	1st 5s, 1909.	J&J	108	H. & W. Thersfield, deb. 5s, '08.	M&S	102
BOSTON, MASS.—			No. Ch. City Cons., 4s, 1927, M&N	108		East H. & Glas. deb. 5s, 1927, J&D	100	
Lynn & Bos., 1st, 5s, g., 1924, J&D	111	112	South Side "L"—1st 4s, 1907, J&J	103	105	HAZLETON, PA.—		
East Middlesex 5s, 1918.	M&S	110	Union El. (Loop) 5s, g., 1945, A&O	110	111	Lehigh Tract., 1st g. 5s, 1923, J&D	84	87
Hammag, 1st 5s, 1906.	J&D	108	CINCINNATI, O.—			HOBOKEN, N. J.—		
Con. 5s, 1910.	J&J	108	Cin. & Hamilton, 6s, g., 1918, J&J	108	107	North Hudson Co. Ry. Co.—		
West End, deb., 5s, g., 1902, M&N	103	104	Cin. New. & Cov., 5s, g., 1922, J&J	113	114	1st M., 5s, 1914.	J&J	117
Debenture, 4s, g., 1914.	M&S	111	So. Cov. & Cin., 1st M., 6s, '12, M&S	121	122	Con. M., 5s, 1929.	J&J	107
Gold 4s, 1916.	M&N	101	2d cons. M., 6s, g., 1932.	J&J	130	Imp. M. g. 5s, 1904.	M&N	97
Gold 4s, Feb. 1, 1917.	F&A	107	Newport & Dayton, 1st, 6s, 1917	115	120	INDIANAPOLIS, IND.—		
Boston con. 5s, Jan., 1907.	J&J	109	Cincinnati Street Ry.—			Central Electric g. 5s, 1914.		95
Cambridge, 1st M., 5s, 1903, A&O	104	104	Mt. Aub. Cable 1st 5s, 1907, J&D	108	109	Grand Ave. Cable, 5s, g., 1908, J&J	104	106
Charles Riv., 1st M., 5s, 1904, A&O	106		Mt. A. & Ed'n Pk., 1st 6s, 1900, A&O	103	104	K. C. Elev. Ry. Co., 4s, g., d., '22, J&J	86	
High'd, non-con. pl. 5s, 1902, M&N	104		1st M., 6s, 1905.	A&O	114	G'd 5s, 1922.	J&J	108
Metropolitan, plain 5s, 1903, J&D	106		Consol. M., 5s, 1906.	M&S	107	K. C. Cable exten. 5s, g., 1901, A&O	102	
Middlesex, plain 5s, July '04, J&J	107		CLEVELAND, O.—			Met. Corrigans, 5s, July '16, J&J	106	
South Boston, plain 5s, 1905, M&N	107		Cleveland Boro. Elyria & Ober.—			Wet. St. Ry., 5s, g., Sept. 1909, M&S	105	
BRIDGEPORT, CONN.—			Clev. & Berea, g. 6s, '02-12, J&J	104	105	Cons. 5s, g. May 1, 1910.	M&N	104
Bridgeport Trac., 1st, 5s, g., 1923, J&J	103		Clev. & Elyria, g. 6s, '05-15, M&N	107	107	LEXINGTON, KY.—		
BROCKTON, MASS.—			Elyria & Ober., g. 6s, '07-17, F&A	107	108	Lexington Railway Co.—		
Brock. Bridgwater & Taunton—			Clev. & Chagrin Falls Elec. R.R.			1st g. 5s, June 1, 1949.	J&D	100
1st, g. 5s, Aug. 1, 1917.	F&A	108	1st g. 5s, May 1, 1916.	M&N	100	LOCKPORT, N. Y.—		
Brock. St. Ry.—1st g. 5s, 1924, A&O	103	107	Cleveland Electric—			Buff. & Lockport Street Ry.—		
BROOKLYN, N. Y.—			Consol. M., 5s, gold, 1913.	M&S	108	1st g. 5s, July 1, 1938.	J&J	108
Atlantic Ave. con. M., 5s, 1909, A&O	108	110	Br'klyn St., 1st M., 6s, 1903, M&S	108	107			
Consol. M., 5s, g., 1931.	A&O	115	East Clev., 1st M., 6s, 1910, M&S	108	109			
Imp. M., 5s, g., 1924.	J&J	98	So. Side St. Ry., 6s, 1903.	M&S	108			
Brooklyn City—1st, 5s, 1941, J&J	116							
Brooklyn Cross. 5s, 1908.	J&J	105						
Grand St. & New. 5s, 1906, A&O	104							

† Purchaser also pays accrued interest.

Bonds.		Bid.	Ask.	Bonds.		Bid.	Ask.	Stocks.		Bid.	Ask.
LONG BRANCH, N. J.—				NEW YORK, N. Y.—(Concl'd.)				TAUNTON, MASS.—			
Atlantic Coast Electric RR.—				Third Ave. 1st, 5s, g., 1937.....J&J	128 1/4			Taunton St. Ry.—1st M. 5s, '14 J&J	105		
1st, g., 5s, 1945.....M&N	100	105		28th & 29th St. 1st, 5s, 1906 A&O	116	118		Taun. & Brockton, 1st, g., 5s, 1917.....J&J	105		
General mortgage, 5s, 1948 J&J	80	88		Twenty-third St.—							
LONG ISLAND CITY, N. Y.—				Deb., 5s, 1906.....J&J	106	108		TRENTON, N. J.—			
Stetway Ry.—1st M. g. 6s, '22 J&J	117	117 1/2		Union Ry.—1st, 5s, g., 1942.....F&A	113	116		Trenton Street Railway—			
LOS ANGELES, CAL.—				South. Boulev'd.—5s, g., 1945 J&J	112	114		Consol. g. 5s, July 1, 1938..J&J	107	109	
Los Ang. Ry., 5s, g., 1938.....A&O	105 1/2			Westches. Elec., 1st, 5s, g., '43 J&J	110	114					
Los Ang. Pacific RR., 6s, 1925.....J&J	103 1/2			NIAGARA FALLS, N. Y.—				TROY, N. Y.—			
Los Ang. Trac., 1st 6s, 1915..M&N	110	111		Niagara Falls & Lewiston—				Troy City Ry., 5s, g., 1942....A&O	114	115	
LOUISVILLE, KY.—				1st, g., 5s, June 1, 1925.....J&D	100			TOLEDO, O.—			
Cent. Pass. Ry., 1st, 6s, 1908, M&N	118	119		Niagara Falls & Suspension Bridge—				Tol. Cons. St. Ry.—Cons., 5s, '09 J&J	105		
Louisv. Ry., con. M., 5s, g., 1930, J&J	118	119		1st, g., 6s, July 1, 1903.....J&J	104			Tol. Trac., cons., g., 5s, 1909, J&J.	103 1/2		
Louisv. City Ry., con., 6s, 1909, J&J	118	119		NORFOLK, VA.—				WASHINGTON, D. C.—			
LOWELL, MASS.—				Norfolk Street RR.—				Anacostia & Potomac 5s.....	102 1/2		
Lowell & Suburban Street Ry.—				Norfolk St. cons., g., 5s, 1944, J&J.	108 1/4	108 3/4		City & Suburb., 5s, g., 1948..F&A	109 1/2		
1st mortgage, 5s, 1911.....J&D	106			NORWALK, CONN.—				Columbia St., 1st M., 6s, 1914..A&O	129	131	
MEMPHIS, TENN.—				Norwalk Tramway—				Exten. g., 5s, 1914.....A&O	111 1/2	112	
Citizens' St. RR. 1st g. 6s, '16 J&J	122	123		1st mtg., g., 5s, 1923.....M&S	98	100		Metropolitan 1st, g., 5s, 1925..F&A	126	127	
MERIDEN, CONN.—				OAKLAND, CAL.—				Certif. of Indebt. A, 1906..A&O	116		
Meriden El. RR. 1st, 5s, 1911..A&O	110			Oakland Transit Co.—				Certif. of Indebt. B, 1906..J&D	116	120	
Con. M., g., 5s, 1924.....J&J	110			Consol. g. 6s, July 7, 1918..J&J	111 1/2	112		Washington Tract. & Elect. Co.—			
Mer. Southington & Compounce—								1st coll. tr. gold 4 1/2s, 1949..J&D	100		
1st g. 5s, 1928, Opt., 1903..J&J	105	107		OMAHA, NEB.—				WATERBURY, CONN.—			
MILWAUKEE, WIS.—				Paterson Ry.—				Waterbury Traction Co.—			
Milw. City RR., 1st, 5s, g., '08, J&D	106	109		Con. M., 6s, g., 1931.....J&D	115	120		1st, g., 5s, 1923.....M&N	104		
Mil. Electric Ry. & Light—				2d gen. 6s, 1914.....A&O							
Consol., g., 5s, 1926.....F&A	105	106		PHILADELPHIA, PA.—				WILKES-BARRE, PA.—			
Mil. Light, Heat & Traction—				Elec. & People's, 4s, tr. certif.	98 1/4	98 3/4		Wilkes & Wyom. Val. Trac.—			
5s, guar., 1929.....M&N	101	103		Fairmount Park Transportation—				1st, g., 5s, 1921.....A&O	105	115	
W. Side St. Ry., 1st M., 5s, g., '09, J&J	107 1/2	109 1/2		1st g. 5s, 1912.....M&S				WILMINGTON, DEL.—			
MINNEAPOLIS, MINN.—				2d g. 5s, 1912.....M&S				Wilmington & Chester Trac.—			
Twin City Rapid Transit Co.—				Hestonville M. & Fairm't P. RR.—				Coll. tr. g. 5s, 1918.....A&O	103 1/2	106	
Min. St. R., con., 5s, g., '19, J&J	109	110		Con. M., 5s, g., 1924.....M&N	118 1/2			WORCESTER, MASS.—			
Cons. 6s, g., Nov. 1, 1913..M&N	115			People's Traction Co.—				Worcester Cons. St., 1st, 5s, 1907.	101		
St. P. City Ry., con., 5s, g., '37, J&J	110 1/2	111		P.P. Ry., st. tr. certif., 4s, g., '43, F&A	108			Deb., 5s, g., 1914.....F&A	102		
St. P. M., 6s, g., 1934.....A&O	115			PITTSBURG, PA.—				North End 5s, 1915.....F&A	100		
St. P. City Ry., deb. 6s, g., 1900, M&N	100			Central Trac., 1st, 5s, 1929..J&J	114 1/2	115 1/2		Wor. & Clinton, 1st, g., 5s, 1915..J&J	104		
MOBILE, ALA.—				Citizens' Trac., 1st, 5s, 1927..A&O	115			Wor. & Marlboro 1st, 5s, 1916.....	104		
Mobile Light & Railway—				Duquesne Trac., 1st, 5s, 1930, J&J	112			Wor. & Suburb., g., 5s, 1915..M&N	100		
1st g. 5s, 1937.....J&D	90	96		Feder' 1st & P. V., gen., 5s, g., '42, J&J	102	103		STREET RY STOCKS.			
MUSCATINE, IOWA—				Penn St. Ry., 1st M., 5s, 1922, J&D	102			AKRON, O.—			
Muscatine Electric Ry.—				Pitts. Alle. & M., gen. M., 5s, '30, A&O	112			Northern Ohio Traction Com.—	100	20	25
1st mtg. g. 6s, 1908-1913....J&J	107			Pitts. & Bir. Tr., gen., 5s, g., '29, M&N	111			Preferred.....	100	90	95
NASHVILLE, TENN.—				Pitts. Trac. Co., 1st, 5s, 1927..A&O	115			ALBANY, N. Y.—			
Nashv. St. Ry., 5s, 1925.....J&J	95	97		The Second & V. Tr. g., 5s, '34, J&D	116			Albany RR.....	100	182	190
Edgemoor St. Rr. Cons. 6s, 1919..J&J	112	115		United Traction 5s, 1907.....J&J	113			ATHENS, GA.—			
McClavock & Mt. V.—				PORTLAND, ME.—				Athens Electric Ry.....	100	100	
Summer St. Rr., 1st M., 6s, 1926..J&J	114	117		Portland RR.—				AUGUSTA, GA.—			
2d series, 6s, 1937.....J&J	123	126		1st, g. 4 1/2s, May 1, 1913....M&N	110	112		Augusta Ry. & Electric.....	100	40	
2d M., 6s, 1919.....A&O	101	103		Port. & Cape Eliz. Ry.—				BALTIMORE, MD.—			
NEWARK, N. J.—				1st M., g., 5s, Nov. 1, 1915..M&N	106	107		United Rys. & Elec. Co.—Com. 50	17 1/2	17 1/2	
Cons. Trac. of N. J., 1st 5s, '33, J&D	110	110 1/2		PROVIDENCE, R. I.—				BIRMINGHAM, ALA.—			
Newark Passenger Railway—				United Tr. & El., 1st, 5s, g., '33, M&S	114 1/2	116		Birmingham Ry. & Electric Co.—			
New & Bloom'g St., 6s, 1901..F&A	102			READING, PA.—				Common.....	100	30	32
Orange & New., 1st, 6s, 1905..A&O	109			Reading Traction, 6s, 1933..J&J	105	126		Preferred.....	100	50	55
Scherv. & New., 1st, 7s, 1900..J&D	102	104		City Pass. Ry., 1st M., 5s, 1909..A&O	105			BOSTON, MASS.—			
New Pass. cons., 5s, g., 1930..J&J	116 1/2	117 1/2		Read & Womels, 1st, 5s, g., 1925.	104	110		Boston Elevated RR. Receipts..100	107	108	
New & Irving'n, 1st, 6s, 1900..J&J	101	102		United Traction g. 5s, 1926..J&J	102			West End Street Ry., com.....50	93 1/2	94	
Essex Pass. Ry., 6s, 1905..M&N	109	111		RICHMOND, VA.—				Preferred, 8 per cent.....50	115		
Nor. Jersey St. Ry., 4s, 1948..M&N	93			Rich. Ry. & Elec., 1st 5s, g., 1920	70	80		BROOKLYN, N. Y.—			
Rap. Tr. St. Ry., 1st M., 5s, g., '21, A&O	110			Rich. Traction, 1st 5s, gold, 1925.	106 1/2			Brooklyn City RR.....	10	240	242
NEW BEDFORD, MASS.—				ROCHESTER, N. Y.—				Brooklyn Rapid Tran. vot. tr. certif.	85 1/2	85 1/2	
Union St. Ry.—Cons. 5s, g., 1914..J&J	100			Rochester Railway—				Coney Island & Brooklyn RR..100	330		
NEW BRITAIN, CONN.—				Con. M., 5s, g., 1930.....A&O	107	108		Kings County Elevated.....	100	76	78
Central Ry. & Electric Co.—				2d, 5s, g., 1933.....J&D	84	86		Nassau Electric Co., pref.....100			
1st mort. 5s, Dec. 1, 1923..J&D	103			Debent. 6s, g., Mar. 1, 1911..M&S	98	102 1/2		BUFFALO, N. Y.—			
NEW HAVEN, CONN.—				ST. LOUIS, MO.—				Buffalo Ry.....	100	100	
N. H. & Centrev., 1st, 5s, g., '33, M&S	114			Baden & St. L., 1st, 5s, g., 1913..J&J	102	104		International Traction—Trust re-			
New Hav. St. Ry., 1st, 5s, g., '13, M&S	112			Ones Av. & Fair Gds., 1st, 5s, '12, J&J	102	104		ceipts.....	113	116	
Edgew. Div. 1st, g., 5s, 1914..J&D	112			Citizens' RR., 1st, 6s, 1907.....J&J	110	111		CHICAGO, ILL.—			
Winchester Ave., 5s, g., 1912..M&N	111			Jefferson Ave., 1st, 5s, 1905..M&N	104 1/2	105 1/2		Chicago City Ry.....	100	281	285
NEW ORLEANS, LA.—				Lindell Ry. 5s, 1st, gold, 1911..F&A	110	111		Chic. Consolidated Traction.....	100	48	49
Canal & Claib., 1st, 6s, 1912..M&N	102			Comp. H. & M. Ter., 6s, g., '13, J&J	118	119		Chicago Union Traction.....	100	29 1/2	30
1st, g., 6s, 1946.....M&N	133 1/2	138		Taylor Ave., 6s, g., 1913.....J&J	117 1/2	118 1/2		Preferred.....	100	81 1/2	82
NEW ORLEANS CITY RR.—				Missouri RR., 1st, 5s, 1908.....M&S	105 1/2	106 1/2		Chicago West Div. Ry., guar.....	100	650	
Gen. g. 4s, 1913.....J&D	109	111		St. L. (B'way line) 5s, 1900-10..M&N	100	101		Lake Street Elevated.....	100	16 1/2	17
M. O. City & Lake, 1st, 5s, g., '43, J&J	113	115		St. L. & E. St. L., 1st M., 6s, 1905..J&J	100	102		Trust certificates.....	100	15 1/2	15 1/2
Power-house g., 6s, 1917.....J&D	107			St. L. & Sub., 1st, 5s, g., 1921..F&A	104 1/2	105 1/2		Metrop. West Side El. Tr. cert.....	100	23 1/2	24
N. O. & Car., 1st, 6s, 1902.....F&A	115			St. L. & W., 1st M., 6s, '14, M&N	117	119		Metro. West Side El. Pref.....	100	74	74 1/2
2d M., 6s, g., 1907.....F&A	115			St. L. & Meramec, 6s, g., '16, M&N	115	116		North Chicago street RR.....	100	137 1/2	140
New mort. 5s.....	111			Southern Elec. Cons., 6s, 1904..M&N	106 1/2	108 1/2		South Side Elevated.....	100	99 1/2	100
Orleans RR. Co., 1st 6s, 1912..M&N	111	114		Cons. 6s, 1914.....M&N	118	118		Union Elevated RR.....	100	93 1/2	99
2d 6s, 1912.....J&J	103	105		Gen. g., 5s, 1916.....F&A	106	108		West Chicago Street RR.....	100	119	119 1/2
NEW YORK, N. Y.—				Union Depot Cons., 6s, 1910..A&O	101	102		CINCINNATI, O.—			
Bleecker St. & F. F. 1st, 7s, 1900..J&J	100	102		Con. 6s, g., 1918.....J&D	121 1/2	122 1/2		Cincinnati New. & Covington..100	49	49 1/2	
Cent. Crostown, 1st, 6s, 1922..M&N	124	128		M'd City RR., 1st, 6s, g., '00-10..J&J	100	102		Cincinnati Street Ry.....50	120 1/2	121	
Can. P. N. E. Ry., con., 7s, '02, J&D	108	109		United Railways of St. Louis—				CLEVELAND, O.—			
Christ. & 10th Sts. ext. 4s, '18..A&O				Gen. 4s (when issued), 1934....	94	95		Cleve. Berea Elyria & Oberlin..100	63	67	
Dry Dock & B'way & Battery—				ST. PAUL, MINN.—See Minneap. olls.				Cleve. & Chagrin Falls.....	100	23	25
1st 5s, gold, 1932.....J&D	117	120		SAN FRANCISCO, CAL.—				Cleveland City Ry.....	100	101	103

Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
HARTFORD, CONN.—				NEW YORK, N. Y.—				PITTSBURG, PA.—(Concluded.)			
Hartford Street Ry.....	100	150	.....	Central Crosstown, 7 per cent. 100	270	300		United Traction, com.....	50	14	15
HOLYOKE, MASS.—				Cent. Park North & East Riv. 100	195			Preferred.....	50	46	47
Holyoke Street Ry.....	100	205	210	Christopher & Tenth Streets. 100	170	175		West End, common.....	50	28	28
INDIANAPOLIS, IND.—				Dry D. E. B'way & Bat., 6 p. c. 100	145	155		PROVIDENCE, R. I.—			
Indianapolis Str. Ry. Co.....	50	31	32	Eighth Ave.....	100	400	410	United Traction & Electric.....	100	105	108
JERSEY CITY, N. J.—See Newark.				13d St. & Grand St. Ferry.....	100	400	420	READING, PA.—			
KANSAS CITY, MO.—				13d St. M. & St. N. Ave.....	100	90	87	Reading Traction.....	50	24	26
Metropolitan Street Ry.....	100	98	99	Manhattan Consolidated.....	100	109	109	City Passenger Ry.....	50	133	150
LOUISVILLE, KY.—				Metropolitan Street RR.....	100	195	197	East Reading Electric Ry.....	50	75	.....
Louisville Ry. com.....	100	64	65	Ninth Ave., guar., 6 per cent. 100	185	196		ROCHESTER, N. Y.—			
Preferred, 5s.....	100	111	112	Second Ave.....	100	194	200	Rochester Street Ry.....	100	17	19
MINNEAPOLIS, MINN.—				Sixth Ave.....	100	200	210	ST. LOUIS, MO.—			
Twin City Rapid Transit.....	100	.....	62	Third Ave.....	100	155	160	St. L. & E. St. L. E. R.....	100	150	200
Preferred.....	100	.....	.....	Twenty-third St., guar.....	100	395	400	St. Louis & Suburban Ry.....	100	71	73
MONONGAHELA, PA.—				Union Ry.....	100	190	200	United Railways of St. Louis—			
Monongahela Str. Ry.....	50	50	55	NORFOLK, VA.—				Common (w. l.).....	28	30	
MONTREAL, CAN.—				Norfolk Street Railroad.....	100	62	64	Preferred (w. l.).....	90	93	
Montreal Street Ry.....	50	310	311	NORTHAMPTON, MASS.—				Subscriptions.....	137	140	
New Stock, all paid.....	50	308	311	Northampton Street Ry.....	100	170	180	ST. PAUL, MINN.—See Minneapolis.			
NASHVILLE, TENN.—				PHILADELPHIA, PA.—				SAN FRANCISCO, CAL.—			
Nashville Street Ry.....	100	45	55	Citizens' Passenger, guar.....	50	134	135	Cal. St. Cable RR.....	100	121	.....
NEWARK, N. J.—				Continental Pass. Ry. (\$39 p'd) 50	153			Geary St. Park & Ocean RR.....	100	50	.....
Consolidated Traction of N. J. 100	64	65		Fairmount Pk. & Haddington. 50	74			Market Street Ry.....	100	61	62
North Jersey Street Ry.....	100	35	36	Frankford & Southwark Pass.....	50	455	150	Presidio & Ferries RR.....	100	25	29
Rapid Transit St. Ry. Co.....	100	225	250	Germantown Passenger.....	50	145		SCRANTON, PA.—			
NEW BEDFORD, MASS.—				Green & Coates Sts. (\$15 p'd) 50	152			Scranton Railway Co.....	50	30	33
Union Str. Ry. Co.....	100	172	.....	Hosonville M. & F.....	50	45	50	SPRINGFIELD, MASS.—			
NEW HAVEN, CONN.—				Preferred.....	50	75	77	Springfield Street Ry.....	100	207	215
Fairhaven & Westville RR.....	25	46	.....	Lehigh Ave. Ry. (\$30 paid) 50	43			TORONTO, CANADA.—			
Winchester Ave. RR.....	25	45	.....	Phila. City Pass. Ry. (\$23 p'd) 50	103			Toronto, Ry.....	100	109	109
NEW ORLEANS, LA.—				Phila. & Gray's Ferry (\$25 p'd) 50	100			TROY, N. Y.—			
H. O. & Carrollton.....	100	156	158	Philadelphia Traction.....	50	96	96	Troy City Ry.....	100	74	75
New Orleans City RR.....	.....	27	28	Ridge Ave. Passenger (\$28 p'd) 50	130			WASHINGTON, D. C.—			
Common.....	100	100	100	2d & 3d Sts. Ry., guar.....	50	1300		Capital Traction Co.....	100	94	95
Preferred.....	50	48	55	13th & 15th Sts. Pass. Ry.....	50	1300		City & Suburban.....	50	37	37
Orleans RR.....	50	56	57	Union Passenger (\$30 5-3 paid) 50	1240			Georgetown & Ten'ytown.....	50	18	.....
St. Charles Street.....	50	56	57	Union Traction (\$17 p'd) 50	38	38		WORCESTER, MASS.—			
NEW YORK, N. Y.—				United Power & Transportation	.....	25		Worcester Traction.....	100	28	30
Blacker St. & Fulton Ferry.....	100	36	38	(\$10 paid).....	25			Preferred, 5s, unanul.....	100	105	106
Broadway & 7th Ave., guar.....	100	235	.....	West Phila. Passenger, guar.....	50	1250		Worcester & Suburb. St. Ry.....	100	.....	85
				PITTSBURG, PA.—				Worcester & Marlboro.....	100	.....	100
				Allegheny Traction.....	50	54	56				
				Citizens' Traction.....	50	71					
				Consolidated Traction, com.....	50	29	30				
				Preferred.....	50	63	64				
				Federal St. & P. V. RR.....	25	28					
				Pittsburg & Birmingham Tr.....	50	42	43				
				Pittsburg Traction.....	50	70					

† Prices per share not per cent.

x Ex-dividend.

STATE AND MUNICIPAL BONDS.

Prices marked (*) are flat prices—that is, the purchaser does not pay accrued interest in addition. In all other cases accrued interest must be added to the price.

The figures in the column "to net" indicate the basis on which the securities sell or the interest rate which the securities if held to maturity, will net to the purchaser at the present market price.

It should be borne in mind that municipal bonds are not subject to such decided fluctuations in value as are securities which form a basis for speculation.

Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.
ALABAMA				Los Angeles—				Colorado Springs—(Concl.)			
5s, July 1, '06, J&J, Class B. 110	111	.....	.....	7s, g., Sch., Aug. 15, 1904.....	.....	375	.....	5s, Water, 1906-1911.....	.....	.....	3
4-5s, J'y 1, '06, J&J, Class A. 110	112	.....	.....	6s, July 1, 1906..... J&J.....	.....	375	.....	4s, Water, 1909 '14, M&S.....	.....	.....	335
4s, July 1, '06, J&J, Class C. 105	106	.....	.....	4s, Sch. Oct. '00 to 1936.....	.....	101	350	4s, Ref'g, 1914-'29, M&S.....	.....	.....	335
4s, Curfew, f'dg, 1920, J&J 107	108	.....	.....	4s, g., 1900..... J&J.....	.....	111	350	Concejo Co.—			
Birmingham—				Aug. g., 1939..... J&J.....	.....	.....	.....	6s, Oct. 1, 1909-'19, A&O.....	109	50	.....
6s, Improv., 1919, M&S.....	113	.....	.....	Nov. City 6s, Sewer.....	.....	450	.....	Denver 6s, J&J.....	.....	54	.....
6s, R-fund., 1923, F&A.....	115	.....	.....	Aug. 7, 1900-1939, Aug.....	.....	125	130	6s, Viaduct, 1908 to 1912.....	.....	370	.....
5s, Improv., 1919-20M&S.....	109	.....	.....	Oakland—6s, 1905, Q—J.....	102	104	4	5s, July 1, 1901-1906, J&J.....	.....	370	.....
Brewton—6s, g., 1927, J&D.....	100	.....	.....	Sacramento—6s, 1903, Jan.....	102	104	4	4s, Sew. July 1, '03, J&J.....	.....	370	.....
Colbert Co.—6s, Rd., 32, J&J.....	104	4	.....	4s, Jan., 1904..... J&J.....	98	102	4	4s, Nov. 1, 1908..... M&N.....	.....	370	.....
Jefferson Co.—6s, 1927, J&D.....	450	.....	.....	4s, Jan., 1908..... J&J.....	100	100	4	Fremont Co.—6s, Jan. 1, '09.....	.....	370	.....
6s, Oct. 1, 1921..... J&D.....	450	.....	.....	San Francisco—				Golden 5s, 1914-1929, A&O.....	108	40	420
6s, Dec. 1, 1917..... J&D.....	450	.....	.....	6s, April 1, 1904..... A&O.....	111	85	325	Gr. Junet'n—6s, g., 1907-12.....	.....	97	.....
5s, July 15, 1920..... J&J.....	450	.....	.....	CANADA				Gunnison—6s, Mar., 1908.....	.....	97	.....
Madison Co.—6s, 1929, J&J.....	450	.....	.....	4s, Dom., Nov. 1, 1903, M&N.....	103	108	.....	Jefferson Co.—7s, Sch. Dist.....	.....	.....	8
5s, Jan., 1919..... J&J.....	450	.....	.....	Guelph—5s, 1910..... J&D.....	110	111	.....	La Animas Co.—7s, Sch. Dist.....	.....	101	5
Mobile—4s, 5s, Wharf, 1906.....	103	104	.....	5s, 2, Ry. deb., 1917, J&D.....	114	115	.....	No. 1—6s, May 1, 1904.....	.....	101	5
4s-5s, Plain, 1906.....	104	105	.....	5s, Cons. debt deb., '20, J&J.....	115	117	.....	La Plata Co. Sch. Dist. No. 9.....	.....	108	4
4s, Wat. & Sew., '39, J&J.....	104	105	.....	Montreal—				5s, Ref'dg. May 1, 1909-'19.....	.....	108	4
Mobile Co.—6s, Feb., 09, F&A.....	130	.....	.....	4s, May 1, 1925..... M&N.....	.....	3	.....	July 1, 1900 to 1938, July.....	.....	97	4
6s, Mar., 1908..... M&S.....	115	117	.....	4s, reg., May, 1927, M&N.....	.....	3	.....	Pitkin Co. 8s, judg, 1904-14.....	.....	113	4
5s, June, 1911..... J&D.....	110	112	.....	4s, May 1, 1933..... M&N.....	.....	3	20	Pueblo—6s, 1906..... J&D.....	115	122	4
Montgomery—6s, 1918, J&J.....	.....	4	.....	New Brunswick, Prov. of—				6s, Water, June, 1914.....	.....	101	4
6s, 6s, sch., 21, J&J.....	.....	4	.....	4s, Apl. 16, 1921, A. 16 O. 16.....	103	104	.....	4s, Ref'dg, 1907-17, M&S.....	.....	101	4
6s, July 1, 1924..... J&J.....	.....	4	.....	4s, July 3, 1930..... J. 3 J. 3.....	103	104	.....	Pueblo Co.—6s, 1907-1915.....	.....	101	4
5s, Jan. 1, 1907..... J&J.....	106	30	.....	4s, Jan. 1, 1902-32, F&A.....	102	103	.....	Rio Grande Co.—			
4s, Water, 1928, A&O.....	112	30	.....	4s, Feb. 15, '02-32, F&A.....	102	103	.....	5s, Aug. 1, 1909-'19, F&A.....	.....	104	.....
Montgomery Co.—				Nova Scotia, Prov. of—				Trinidad—			
5s, 1935..... A&O.....	.....	4	.....	4s, July 1, 1919..... J&J.....	104	107	.....	5s, Ref'dg, g., '04-'14, J&J.....	.....	104	4
Troy—6s, 1925..... M&S.....	.....	5	.....	4s, Jan. 1, 1920..... J&J.....	104	107	.....	5s, g., Wat'r, 1907-12, A&O.....	.....	102	470
ARIZONA				4s, May 1, 1920..... M&N.....	104	107	.....	CONNECTICUT			
6s, Gila B'ge, M'y, 1900, May.....	.....	5	.....	Ottawa, City 6s, 1908, J&D.....	109	110	.....	3s, War loan, 1903, J&J.....	101	.....	.....
7s, Insane As., J'y, '05, Jan.....	105	.....	.....	5s, Sch., Dec. 30, 1909, J&D.....	109	110	.....	3s, War loan, Oct. 1910, A&O.....	.....	106	.....
6s, Funding, Jan., 1913, Jan.....	108	.....	.....	Quebec, City 4s, 1914, J&J.....	105	107	.....	Ansonia—4s, g., F'dg, 1915.....	.....	101	.....
6s, F'dg, J'y 15, '12-42, J&J.....	.....	4	.....	4s, 1922..... J&J.....	110	110	.....	5s, Municip., July '08, J&J.....	111	.....	.....
5s, Funding, 1916-46, J&J.....	109	425	.....	4s, 1922..... J&J.....	109	110	.....	4s, Corp., July 1919, J&J.....	115	.....	.....
5s, Bldr., 1918-1949, J&D.....	.....	4	.....	4s, Imp., Apr. 1, 1900, J&J.....	101	105	.....	Bristol—4s, Sch., 1904, J&J.....	102	.....	.....
Pre-mort—5s, Water, 1947.....	110	4	.....	4s, do 1901, J&J.....	100	.....	.....	4s, Fnd'g, July 1, '27, J&J.....	110	.....	.....
ARKANSAS				4s, do 1905, J&J.....	101	101	.....	Danbury—4s, 1927 to 1939.....	110	.....	.....
Bentonville—6s, 1916, M&S.....	102	5	.....	4s, do 1910, J&J.....	101	102	.....	Derby—4s, 1914..... J&J.....	107	.....	.....
Chicot Co.—6s..... J&J.....	80	85	.....	4s, Mar. 31, 1911..... J&J.....	101	102	.....	Enfield—4s, 1920..... M&N.....	102	.....	.....
Helena—6s, F'dg, '04, J&J.....	95	.....	.....	4s, Apr. 1, 1911..... J&J.....	101	102	.....	3s, g. Park J., 1926, J&J.....	102	.....	.....
Phillips Co.—				4s, Apr. 1, 1916..... J&J.....	102	103	.....	Glastonbury—4s, '08 to '28.....	.....	104	340
6s, Funding, 1919..... J&J.....	110	.....	.....	COLORADO				Greenwich—4s, 1913.....	104	.....	.....
St. Francis Levee Dist.....				4s, Jan. 1, 1907.....	.....	340	.....	Hartford—			
5s, 1909 to 1929..... J&J.....	.....	345	.....	3s, Jan. 1, 1905.....	.....	330	.....	4s, Reservoir, '08-'18, J&J.....	106	.....	.....
CALIFORNIA				Bent Co.—5s, Ref., 1909-'19.....	103	105	.....	4s, g., F'dg, 1918, J&J.....	112	.....	.....
4s, Dock, Jan. 1, 1912, J&J.....	.....	310	.....	Ocean City 6s, '11-26, M&S.....	103	105	.....	3s, Sewer, 1921..... J&D.....	108	.....	.....
Hanford—6s, g., 1913, A&N.....	104	108	5	Colorado Springs—				3s, g., Cap. Ref'g, '22, J&J.....	108	.....	.....
				6s, Water, July 1, '05, J&J.....	.....	34	.....			

* Flat price.

Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.
Hartford (Conn.)—				IDAHO				Newton Co.—			
3 ¹ / ₂ %, Park, 1906.....J&J	107			6 ¹ / ₂ %, 1905-1915.....J&J				6 ¹ / ₂ %, Drainage, '05 to '13 J&J			4.50
3 ¹ / ₂ %, Jan. 1, 1903 J&J	108			Kootenai Co.—				Orange Co.—5 ¹ / ₂ %, 1901 to '08.			3.75
3 ¹ / ₂ %, Police, Jan. '23 J&J	99			6 ¹ / ₂ %, Fdg. '07-'8-12 J&J	5 1/4			Richmond—			
3 ¹ / ₂ %, T'n (tax), 1909 J&J	106			Mountain Home				6 ¹ / ₂ %, Funding, Feb. 1, 1902.			3.60
Hartford School Districts—				6 ¹ / ₂ %, Sch. Jan. 1904-08 Jan	6			South Bend—6 ¹ / ₂ %, 1908 M&N			4
4 ¹ / ₂ %, Arsenal, 1917.....J&D	109	110		Nes Perce Co.—				5 ¹ / ₂ %, Nov. 1, 1904.....M&N			3.25
4 ¹ / ₂ %, 2d North, 1924.....J&J	109			6 ¹ / ₂ %, g. Ref. '15.....	6			5 ¹ / ₂ %, Aug. 1, 1908.....F&A			3.25
4 ¹ / ₂ %, South, 1925.....M&N	110			ILLINOIS				4 ¹ / ₂ %, Jan. 1, 1919.....			3.25
4 ¹ / ₂ %, South, 1927.....	101			Astoria—5 ¹ / ₂ %, Water, 1902-17				Sullivan Co.—			
Meriden—4 ¹ / ₂ %, May, 1902.....	103			Aurora—5 ¹ / ₂ %, Aug. 1900.....				6 ¹ / ₂ %, Drainage, '04-14 J&J			4.50
4 ¹ / ₂ %, Water, '01 to '10 M&N	109	3.20		Belleville—4 ¹ / ₂ %, 1900-10 J&J	100			5 ¹ / ₂ %, Road, 1900 to '06 Nov.			3.75
Middletown—4 ¹ / ₂ %, 1915 J&J	105			Bloomington—4 ¹ / ₂ %, 1900-10.				Terre Haute—5 ¹ / ₂ %, 1905 M&N			
New Britain—4 ¹ / ₂ %, 1908 J&J	114			Cairo—5 ¹ / ₂ %, Fdg. '14 J&J	110			4 ¹ / ₂ %, 1900 to 1909 J&J			3.25
4 ¹ / ₂ %, July 1, 1927.....F&A	105			Charleston—				4 ¹ / ₂ %, Fdg. May 1, 1915 M&N			3.25
3 ¹ / ₂ %, R'd'g, J'y 1, '24 J&J	106 1/2	106	3.20	5 ¹ / ₂ %, Ref'd'g, 1900 to 1915				Vanderburg Co.—			
New Canaan—3 ¹ / ₂ %, '20 M&S	113			4 ¹ / ₂ %, July 1, 1917.....				5 ¹ / ₂ %, C. H., 1910.....J&J			3.25
New Haven—7 ¹ / ₂ %, Oct. '12 A&O	111			Chicago—				5 ¹ / ₂ %, C. H., Jan. 1, '13 J&J			3.25
4 ¹ / ₂ %, Sewr. Ap. '25 '25 A&O	109			5 ¹ / ₂ %, Hyde P. water, '04 J&J				Vigo County—			
4 ¹ / ₂ %, Sch. D., '09 to '20 F&A	118 1/2	3.05		5 ¹ / ₂ %, Town of Lake, water				4 ¹ / ₂ %, T. Rd., 1900-19 M&N	106 91		3.70
4 ¹ / ₂ %, School, 1928.....F&A	104	3.05		Apr. 1, 1900 to 1902 J&J				3 ¹ / ₂ %, Funding, 1919 J&J			3.25
3 ¹ / ₂ %, July 1909-'39 J&D	109			4 ¹ / ₂ %, Sewr. J'y 1, 1900 J&J				Vincennes—4 ¹ / ₂ %, Rfd. 1913			3.60
New Haven (Town)—				4 ¹ / ₂ %, City, 1901.....J&J				Washington Co.—			
4 ¹ / ₂ %, Park, July 1, '13 J&J	102			4 ¹ / ₂ %, T'n of L. water, '07 J&J				5 ¹ / ₂ %, Bond, '00 to '07 Nov. 15			3.75
3 ¹ / ₂ %, Fdg. J'y 1, '09 J&J	105			4 ¹ / ₂ %, g. River Imp. 1914 J&J				Wayne Co.—4 ¹ / ₂ %, '01-'4 F&A			3.25
3 ¹ / ₂ %, A.L. RR., 1929 J&J	106			4 ¹ / ₂ %, g. Ref'd'g, 1915 J&J				Wells Co.—			
3 ¹ / ₂ %, Park, Jan. 1, '40 J&J	100			4 ¹ / ₂ %, Wild's Fair, 1921 J&J				4 ¹ / ₂ %, Ct. H., '00-'05 M&N			3.30
New London—7¹/₂%, Jan. 1900	118			3 ¹ / ₂ %, Water, J'y '02 J&J				West Indianapolis—			
4 ¹ / ₂ %, School, June 1924 J&J	102			3 ¹ / ₂ %, Water, July '09 J&J				6 ¹ / ₂ %, Fund., 1902-10 M&N			4
3 ¹ / ₂ %, Sewer, July '11 J&J	116			3 ¹ / ₂ %, g. Oct. 1, 1918 A&O				IOWA			
Norwalk—4 ¹ / ₂ %, g. Water, '35	118			3 ¹ / ₂ %, g. July 1, 1919 J&J				Alta—6 ¹ / ₂ %, Wat'r, An. 1, '05-15	103 51		5.50
4 ¹ / ₂ %, g. Mm. May '35 J&J	106 1/2			Chicago Heights—				Burlington—			
3 ¹ / ₂ %, 1919 to 1929.....	112			6 ¹ / ₂ %, 1914.....M&S				6 ¹ / ₂ %, Nov. 1, 1902.....M&N	107		
Son. Norwalk—4 ¹ / ₂ %, '13 M&S	112			Chicago Sanitary Dist.				4 ¹ / ₂ %, Rfd. June, 1901-06 J&D	100		
Wallington—4 ¹ / ₂ %, '27 J&J	112			5 ¹ / ₂ %, Jan. 1, 1900 to '07 M&N				Cedar Rapids—			
3 ¹ / ₂ %, Sch. D. '01 to '19 M&N	106			5 ¹ / ₂ %, Jan. 1, 1904.....J&J				4 ¹ / ₂ %, Sch. June 1, '05 J&D	101	102	
Waterbury—				5 ¹ / ₂ %, Jan. 1, 1907.....J&J				Council Bluffs—			
4 ¹ / ₂ %, Water, 1905.....J&J	107			5 ¹ / ₂ %, July 1, 1911-12 J&J				7 ¹ / ₂ %, July, 1900.....J&J	102		
4 ¹ / ₂ %, Water, July 1910 J&J	116			4 ¹ / ₂ %, Jan. 1, 1900 to '15 J&J				6 ¹ / ₂ %, Aug. 1, 1903.....F&A	106		
4 ¹ / ₂ %, School, 1927 to 1946.....	107			4 ¹ / ₂ %, Jan. 1, 1910.....J&J				5 ¹ / ₂ %, Sch. June 1, 1902 J&D	102		
3 ¹ / ₂ %, 1905-1914.....J&J	107			4 ¹ / ₂ %, Jan. 1, 1915.....J&J				4 ¹ / ₂ %, Ref'd, 1903-18 A&O	105		
Willamette—4 ¹ / ₂ %, '10-25 A&O	115 1/2	3.10		3 ¹ / ₂ %, June 30, 1918.....				Davenport—			
4 ¹ / ₂ %, Water, 1924.....	112			Oock Co.—				6 ¹ / ₂ %, Fdg. Oct. '03 A&O	103	5	
Windham—4 ¹ / ₂ %, Apr. 1, 1925.....				4 ¹ / ₂ %, g. Rfd'g, 1900 to 1919				Dea Moines—			
DELAWARE				4 ¹ / ₂ %, Ref. 1900 to '12 M&N				4 ¹ / ₂ %, Sch'l, 1901-06 M&N			3.75
6 ¹ / ₂ %, School, July, 1906.....		3.50		DeKalb—6 ¹ / ₂ %, Oct. 1, 1910.....				4 ¹ / ₂ %, Aug. 1, 1908.....F&A			3.30
3 ¹ / ₂ %, Hospital Imp't, June 1,				E. St. Louis 5 ¹ / ₂ %, 1908 J&D				4 ¹ / ₂ %, Fund'g, May '16 M&N			3.30
1906-1915.....J&J		3.50		Evanston—5 ¹ / ₂ %, 1901.....				3 ¹ / ₂ %, Dec., 1902 to 1916.			3.15
3 ¹ / ₂ %, June 1, 1907.....J&D		3.50		5 ¹ / ₂ %, May 1, 1912.....				Dubuque—			
Newcastle Co.—				Hillsboro—6 ¹ / ₂ %, 1900 to 1902				4 ¹ / ₂ %, Ref'd'g, Apr. 1916.....			3.45
4 ¹ / ₂ %, Ref'd'g, 1910 to 1924		3.50		Jacksonville—				4 ¹ / ₂ %, Ref'd'g, Feb. 1, '17 F&A			3.45
3 ¹ / ₂ %, 1914 to 1920.....		3.50		4 ¹ / ₂ %, Ref'd, 1902 to '19 J&J				Fonda, 6 ¹ / ₂ %, 1905-1915 M&N	103 51		5.50
Wilmington—				Macoupin Co.—4 ¹ / ₂ %, '03 J&J				Johnson Co.—3 ¹ / ₂ %, '04 to '09			3.25
6 ¹ / ₂ %, July, 1900 to 1909 J&J		3.50		Moline—4 ¹ / ₂ %, Sch. 1914-19.				4 ¹ / ₂ %, Ref'd, 1916-17 A&O	109 1/2		3.80
4 ¹ / ₂ %, St. Asaph, '22 A&O		3.50		Momence—5 ¹ / ₂ %, Rfdg. '07-17				Oxford—6 ¹ / ₂ %, 1900-'05 A&O	104	5.10	
4 ¹ / ₂ %, S. & S., Oct. 1925 A&O		3.50		Morgan Co.—4 ¹ / ₂ %, 1907 Opt				Pottawattamie Co.—			
DIST. OF COLUMBIA				Peoria, 4 ¹ / ₂ %, Nov. 1, 1915.....				4 ¹ / ₂ %, Fund., 1901 to 1905.....			3.25
7 ¹ / ₂ %, Water Stock, 1901 J&J	107			Quincy—5 ¹ / ₂ %, 1902, Sept.				Red Oak—4 ¹ / ₂ %, Rfdg. '09-15			3 1/2
30-yr. Fdg., g. '02 M&N	107			4 ¹ / ₂ %, Ref. July, 1908 J'y				Rock Rap's, 5 ¹ / ₂ %, Sch. '01-'06	101		
3 6 ¹ / ₂ %, 'Fnd., 'our., '24 F&A	117			4 ¹ / ₂ %, Ref., 1911 to '17 J'y				Sac Co.—			
FLORIDA				Rockford—5 ¹ / ₂ %, 1903-4.....				3 ¹ / ₂ %, Ref'd, 1901-'10 J&J			3.25
7 ¹ / ₂ %, Jan. 1, 1901.....		3.20		4 ¹ / ₂ %, City, Moh., '07 M&S				Sioux City—5 ¹ / ₂ %, 1907-1917			105
6 ¹ / ₂ %, g. Jan. 1, 1903.....J&J		3.20		Tazewell Co.—				Waterbury Co.—Sewer, 1903			103
Bartow—6 ¹ / ₂ %, May, '14 M&N		5		White County—				4 ¹ / ₂ %, Fdg. 1907-17 M&N			103
Duval Co.—6 ¹ / ₂ %, 1932.....J&J		4.75		4 ¹ / ₂ %, Ref'd, 1904-'18 J&J				Woodbury Co.—			
5 ¹ / ₂ %, 1912-32.....M&N		5		Wilmette—6 ¹ / ₂ %, 1899 to 1902				3 ¹ / ₂ %, Refunding, 1914.....			3.30
Jacksonville—				INDIANA				KANSAS			
6 ¹ / ₂ %, g. Improv., May 15, '24		103 1/2		3 ¹ / ₂ %, Fund'g, 1910-15 M&N				4 ¹ / ₂ %, Refund., 1902.....J&J	102		
Key West—				3 ¹ / ₂ %, June 15, 1909.....J&D				Atchison—4 ¹ / ₂ %, R., 1913 J&J	96	100	4
6 ¹ / ₂ %, Water, 1905-25 J&J		104 1/2	5.25	Adams Co.—				Atchison Co.—			
St. Augustine—				4 ¹ / ₂ %, T. Rd., 1900-19 M&N	106 91	3.70		4 ¹ / ₂ %, Ref., 1914-1929 J&J	100	165	3.55
5 ¹ / ₂ %, Wat. & Fdg. '27 M&N	105 85	4 1/2		Earlswright Co.—				Chautauque Co.—			
Tampa—6 ¹ / ₂ %, g. 1920.....J&J	113 05	5		5 ¹ / ₂ %, Nov. 1900 to 1908.....				5 ¹ / ₂ %, Water, June 1, '05 J&J	100	102 1/2	5 1/2
5 ¹ / ₂ %, g. R. Jan. 1929 J&D	112 50	4 1/2		Bloomfield—4 ¹ / ₂ %, Sch'l, '07	102	102 1/2		Chautauque Co.—			
West Tampa—6 ¹ / ₂ %, g. im-				Brazil, 6 ¹ / ₂ %, 1904.....				5 ¹ / ₂ %, Refund'g, 1917 A&O	105	108	4 1/2
provement, 1923.....M&S	108	5.40		Cannelton—6 ¹ / ₂ %, Refunding,				Coffeyville—			
GEORGIA				1901 to 1910.....M&N				6 ¹ / ₂ %, 1905.....J&J	102	107	4.75
4 ¹ / ₂ %, ref'd, 1900-1916 J&J		3		Cleora—5 ¹ / ₂ %, Oct. 1, 1910.....				Girard—6 ¹ / ₂ %, May 1, '09 M&N	100	111	4.10
4 ¹ / ₂ %, Act of 1894-1915 J&J	121	122 1/2		Clay Co.—5 ¹ / ₂ %, Nov. '00 to '08				Jackson Co.—			
4 ¹ / ₂ %, 1922.....J&J	122			4 ¹ / ₂ %, T. Rd., 1900-19 M&N				5 ¹ / ₂ %, Rfdg, 1908-1928 J&J	103	106 1/2	4.25
4 ¹ / ₂ %, July 1, 1926.....A&O	121			Columbus—6 ¹ / ₂ %, 1909.....J&J				Kansas City—			
3 ¹ / ₂ %, May 1, 1915.....M&N	107			Covington—6 ¹ / ₂ %, Fg, '03 to '08				6 ¹ / ₂ %, Feb., 1900 to 1908.....	106 1/2	111	3.75
3 ¹ / ₂ %, Jan. 1920.....J&J	112			Crawfordsville—				6 ¹ / ₂ %, Ref. Oct. 1, 1915 F&A	118 1/2		
Albany—6 ¹ / ₂ %, g. 1921 Jan. 15		4.25		4 ¹ / ₂ %, Ref'd'g, 1904 to 1911				5 ¹ / ₂ %, Jan. 1, 1917.....	109		
Atlanta—6 ¹ / ₂ %, July 1902 J&J		3 1/2		Dunkirk—6 ¹ / ₂ %, March, 1903.				Leavenworth—			
7 ¹ / ₂ %, Water, Jan. 1904 J&J		3 1/2		Evansville—6 ¹ / ₂ %, 1912 J&J	120			6 ¹ / ₂ %, July 1, 1909-11 J&J	112	116	4.10
6 ¹ / ₂ %, Capitol, Jan. '14 J&J		3 1/2		5 ¹ / ₂ %, June, 1907.....J&D	109			5 ¹ / ₂ %, July 1, 1909.....J&J	106	108	4.00
5 ¹ / ₂ %, Red, Sept., 1915 J&J		3 1/2		5 ¹ / ₂ %, Jan. 1, 1912.....J&J	114			4 ¹ / ₂ %, Ref., July 1, 1914 J&J	98	100	4.00
4 ¹ / ₂ %, Red, July 1916 J&J		3 1/2		4 ¹ / ₂ %, Jan. 1, 1912.....J&J	108			Lyon Co.—4 ¹ / ₂ %, 1904-1919.	108	110	3.50
4 ¹ / ₂ %, Water, Jan. 1923 J&J											

Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.
Covington—				Baltimore—(Concl.)—				New Bedford—7s, '09 A&O	180		
4s, Fed. Aug. '10-20 F&A	114 1/4	115 1/4	3 15	3 1/2s, July 1, 1930.....J&J	113 1/4	114 1/4		5s, Oct. 1, 1903.....A&O	104 1/2		
4s, Reser. & W.W. '28 J&J				3 1/2s, July, 1940.....J&J	113 1/4	114 1/4		4s, gold, Jan., 1927.....J&J	116		
Frankfort—4s, 1917-27.....F&A			3 75	3 1/2s, Mar., 1945.....M&S	113 1/4			4s, g., March, 1907.....M&S	106		
Franklin Co.—6s, Bridge, Aug. 1, 1903-23.....F&A			3 75	3 1/2s, Jan. 1, 1927.....J&J	103	103 1/2		4s, Wat., Apr. 1, '26 A&O	110		
5s, 1902.....A&O			3 70	3s, April 9, 1900.....Q-F	100			3 1/2s, 1910.....A&O	103 1/2		
5s, Fund., July 1, '08 July 4s, Ref'd'g, July 1, '18 J&J			105	Pocomoke City 5s, '28 J&J	105	110		Newton—6s, 1905.....J&J	114		
4s, Ref'g, July 1, '19 J&J			110 3/4					5s, July 1, 1908.....J&J	111		
Henderson—				MASSACHUSETTS				4s, Sch., Aug., 1915 F&A	110		
4s, Fund., 1927.....M&N	104 1/2	105 3/4	3 50	3 1/2s, g., July 1901.....J&J	100 1/2			4s, 1928.....M&S	115		
Lexington—6s, 1913.....F&A			4	3 1/2s, g., April 1, 1920 A&O	108			4s, Aug., 1935.....F&A	117		
5s, RR. aid, 1918.....M&N	109			3 1/2s, Gold, Nov. 1923.....M&N	110	110 1/2	2 90	Northampton—			
Logan Co.—6s, 1901.....J&J	102			3 1/2s, g., July 1, 1935.....J&J	113	113 1/2	2 90	4s, School, July 1, 1915 J&J	109		
Louisville—7s, 1901.....A&O	105	106		3 1/2s, g., Jan., 1937.....J&J	113 1/2	2 90		4s, April, 1921.....	112		
7s, E. & P. RR., Jan. 1, 1903	110			3 1/2s, Water, 1938.....J&J	113	114	2 90	Pittsfield—			
5s, Park, Aug. 1, '11 F&A	114			3s, g., April 1, 1909.....A&O	100			4s, Sch'l, May 15, '00 to '24			3 15
5s, 1900-1920.....M&N	100			3s, g., April, 1915.....A&O	100			Quincy—4s, May, 1901-05.....			3 15
4s, g., Ref'g, Sept. 18, '10	106			3s, g., Sept. 1, 1923.....M&S	100 1/2			4s, 1900 to 1937.....M&N			3 15
4s, g., Muncip., 1928.....Quar.	117			3s, g., Jan., 1930.....J&J	100 1/2			3 1/2s, July, 1902.....	101 1/2		3 12
4s, Park, 1930.....J&J	118			3s, g., Mar., 1935.....M&S	101 1/2		2 90	Rockport—4s, 1918.....M&N	108		
4s, Ref'g, July 1, 1937 J&J	120			3s, g., Mar., 1940.....M&N	101 1/2			Salem—5s, 1, 1904.....J&J	108		
Madison Co.—5s, 1919 J&J	102			4s, Jan., 1922.....J&J	113			4s, Aug. 1, '03 to '08 F&A			3 15
4s, Turnpike, 1904 to '18				4s, July, 1924.....J&J	113			4s, June, 1913.....J&D	109		
4s, Ref'g, 1918-1938 J&J	107			Attleborough—				Somerville—			
McCracken Co.—				4s, Water, July 1, 1924 J&J	113			5 1/2s, July 1, 1906.....J&J			3 15
5s, Ref. Mar. 1, '03-33 M-S	104 70	3 82		4s, g., July, 1926.....J&J	114			4s, g., Oct. 1, 1902 A&O	103		
5s, Ref. Mar. 1, '13-33 M-S	113 0	3 75		Belmont—4s, June '17 J&D	109	110 1/2		4s, July, 1900 to 1919 J&J			3 15
5s, Ref. Mar. 1, '23-33 M-S	119 65	3 75		Boston—6s, Apr., 1903 A&O	106 1/2	108 1/2		4s, July, 1913.....J&J	108		
Montgomery Co.—				5s, April 1, 1903.....A&O	106	108 1/2		Springfield—			
4s, Turnpike, '19-29 F&A	108 1/2	3 40		5s, g., Oct. 1, 1906 A&O	102 1/2	112 1/2		7s, Apr. 1, 1903.....A&O	112		
Mt. Sterling—6s, 1920 A&O	100		3 50	4s, g., 1903.....J&J	102 1/2	103		6s, Sewer, July 1, '06 J&J	105 1/2		
Newport—				4s, Water, 1919.....A&O	109 1/2	110 1/2	3 10	4s, g., Wat., Apr. 1, '13 A&O	109 1/2		
7 1/2s, Water, M'y '03 M&N			3 25	4s, Park, 1920.....J&J	119		3 10	4s, g., Sch., Jan. 1917 J&J	111 1/2		
5s, Defic., July, 1904 J&J			3 25	4s, July, 1936.....J&J	100 1/2	101		3 1/2s, g., May, 1907 M&N	102 1/2		
5s, St. Imp., Jan. '19 J&J			3 25	3 1/2s, Reg., Apr. 1902 A&O	105 1/2	106		3 1/2s, g., July, 1900 to '18			3 08
4s, Bridge, July, 1911 J&J			3 25	3 1/2s, Wat., Apr. 1, '17 A&O	106	107		Swansea—3 1/2s, Oct., 1904.....	103		3 20
Owen Co.—				3 1/2s, Reg., July, 1919 J&J	108	110		Taunton—4s, 1905.....J&D	103 1/2		
5s, Fund., Sep. 1, '13 M&S			3 65	3 1/2s, Oct., 1936.....A&O	109	110		4s, Dec, 1906.....J&D	105		
6s, Ref'g, Feb. 1, '12-17 F&A			3 75	3 1/2s, Reg., Apr. 1938 A&O	109	110		4s, C. Hall, Dec. '15 J&D	110		
Paris—				3s, 1917.....J&J	98 1/2			4s, June, 1917.....J&D	111		
4 1/2s, Rf'g May '02-15 M&N			3 50	Bristol Co.—5s, May 6, 1905	108 1/2			4s, June, 1927.....J&D	115		
Pendleton Co.—				Brookton—5s, 1910.....A&O	115			4s, June 1, 1907.....J&D	105		
5s, 1910.....J&J			3 75	4s, April, 1903.....A&O	102			Wakefield—4s, 1902 to '10.....			3 15
Scott Co.—5s, 1918.....J&J	102	104		4s, Apr., 1920.....A&O	111			4s, Muncip., '15 to '24 A&O			3 15
4s, Ref'd'g July 1, '01-21			3 45	4s, May, 1927.....M&N	114			Waltham—4 1/2s, 1906 A&O	108		
Sheib Co.—6s, 1901.....J&D	100	101		3 1/2s, July 1, 1916.....J&J	103			4s, Sewer, Oct. 1, '11 A&O	108		
6s, C. & O. 1911.....A&O	100	101		4s, Aug., 1905.....F&A	104			4s, Apr., 1917.....A&O	111		
Spencer Co.—6s, 1911 A&O	100	102		4s, Water, July, 1919 J&J	112			4s, Jan., 1927.....J&J	115		
LOUISIANA				3 1/2s, City loan, 1909 J&J	102 1/2			Ware—4s, Sept., 1904.....	102 1/2		
4s, New consols., 1914 J&J	109 1/4	110		3 1/2s, School, 1919.....J&J	105			4s, Sept., 1911.....	107		
Atchafalaya Dist. Levee—				3 1/2s, Bridge, 1939 J&J	109			Watertown—4s, 1906 M&N	104		
6s, 1910.....A&O	101	102		Cheslea—4s, Oct., 1936 A&O	105 1/2			Webster—4s, 1913-1923.....	110		3 15
Bossier Dist. Levee—				4s, Park, Oct., 1936 A&O	117	119 1/2	3 12	Westfield—4s, 1906 to '22.....			3 15
6s, 1922.....M&N	118	120		Chicopee—4s, gold, 1920.....	111			3 1/2s, J'nel, '01 to '29 J&D			3 10
Caddo Dist. Levee—				4s, School, 1906 to '13 J&J				West Springfield—4s, 1929	116 1/2	117 1/2	3 10
6s, 1922.....J&D	117 1/2	119 1/2		Everett—4s, Sew '29 M&S	114		3 15	Winchester—4s, 1907 J&D	108 1/2		3 10
Fifth Dist. Levee—				Fall River—6s, 1908.....M&N	113			Winthrop—3 1/2s, Nov., 1900	100		
6s, 1908.....F&A	101 1/2			5s, May 1908.....M&N	113			3 1/2s, Nov., 1908.....	102		
6s, 1911.....F&A	105			4 1/2s, Oct. 2, 1913.....A&O	114			Woburn—4s, Apr., '02 A&O	101		
6s, 1913.....F&A	107 1/2			4s, June, 1923.....J&D	109 1/2			4s, April, 1907.....A&O	105		
Lafourche Dist. Levee—				4s, Aug., 1929.....F&A	116 1/2	118 1/2	3 07	Worcester—5s, 1906.....J&D	111 1/2		
6s, 1913.....J&J	106			Fitchburg—6s, 1905.....J&J	113			4s, April 1, 1912.....J&J	108		
Lake Borgne Dist. Levee—				4s, Regist'd, June, 1914.....	109			4s, July 1, 1928.....J&J	119		
6s, 1912.....M&N	107			4s, Reg., Apr. 1, 1922 A&O	113 1/2			4s, Apr., 1938.....A&O	119		
New Orleans—				Gloucester—4s, 1908.....J&J	104 1/2			3 1/2s, June 1, 1929.....J&D	108	109 1/2	
7s, g., O. & G. S., '22 J&J	140			Haverhill—4s, Oct. 1, 1902.....	101 1/2			Wrentham—4s, Apr., '00-'08			3 20
5s, Premium.....	218 1/2	219 1/2		4s, Dec. 1, 1912.....J&D	108			4s, July, 1914.....	108		
5s, Premium (dr. num.).....	250			4s, Dec., 1927.....J&D	114			MEXICO			
4s, Const., 1942.....J&J	110 1/2	111		Holyoke—				5s, r., Ref'd'g, July 1, 1944			
Orleans District—5s, M&S	104			4s, g., Sept. 1, 1908 M&S	106			option 'after' '05, Q-Jan.	101 1/2		
Pontchartrain District—				4s, g., July 1916.....J&J	111			MICHIGAN			
B, 6s, 1905.....	113	118		4s, g., Jan., 1927.....J&J	116			Battle Creek—			
C, 6s, 1912.....	114	118		Hull—4s, 1923.....	108			5s, Sewer, Oct., 1910 A&O	112 1/2	3 1/2	
D, 6s, 1944.....	124 1/2	128		Hyde Park—				5s, Water, Sept. 1, 1917.....	102 80	3 25	
Red River A. & B. Dist.—				4s, Sewer, 1904 to 1918.....				3 1/2s, Pav., Sep. 1, '13 M&S		3 60	
6s, 1912.....	106			Ipswich—4s, 1924.....J&J	109 1/2		3 15	Bay City—4s, Ref'd'g, 1927			
Shreveport—5s, Pav., 1919			4	Lawrence—6s, 1900.....A&O	100			Bay County—			
Texas Basin Dist.—6s, '07.....	104 1/2	110		4s, July 1, 1924.....J&J	110 1/2			5s, F'd'g, Dec. '07 8-9 J&D			3 50
MAINE				4s, July, 1904.....J&J	103			4s, Ref'd'g, 1922-27.....			3 50
5s, June 1, 1917.....J&D	129			Leominster—4s, g., 1926.....	110			Big Rapids—5s, Refunding,	104 1/2	4 1/2	
4s, July 1, 1919.....J&J	113			4s, Feb., 1914.....	107			March 1, 1909.....M&S			
3s, Oct. 1, 1922.....A&O	100			Lincoln—4s, June, 1917.....	108			Detroit—			
Aroostook Co.—				4s, 1905 to 1914.....				7s, Water, Aug. 1, '04 F&A	114		
4 1/2s, July 1, 1915.....J&J	110			Lowell—4 1/2s, 1903.....M&N	105			6s, W. L. June, 1906 J&D	116		
4s, C. H., June, 1915 J&D	114			4s, May, 1900.....M&N	100		3 20	4s, Sewer, Apr. 1, '22 A&O	113		
Auburn—4s, July, '17 J&J	109			4s, Oct., 1920.....A&O	113			4s, Imp., July, 1926 J&J	114		
Bangor—6s, 1905.....J&J	111			3 1/2s, Feb., 1904.....F&A	100			3 1/2s, Pub. Imp., '18 J&J			3 10
4s, Nov. 1, 1914.....M&N	107			Lynn—5s, Jan. 1, 1905 J&J	108			3 1/2s, Pub. Imp., '16 J&D	103		
3 1/2s Wat., 1904 to '10 J&J	101	103		4s, Reg., Sept., 1908 M&S	104 1/2			Escanaba—			
Bath—				4s, Ref'd'g, Water, '21 J&J	111			5s, School, 1909-14-19 J&J			3 70
4 1/2s, Man., July, '07 J&J	107			4s, July, 1925.....J&J	112			Gladstone—			
4s, Ref'd'g, July, '21 J&J	110			4s, Apr., 1917.....A&O	109			4s, Water, 1919.....M&N	108 3/4	4	
Belfast—4s, Ref'd'g, 1918	109			4s, reg., Apr., 1916 A&O	109			Grand Haven—			
Houlton—				4s, July, 1927.....J&J	113			5s, Water, Jan. 1, '03 M&S	102 61	4 1/2	
4s, Fund., 1917.....A&O	108			3 1/2s, May 1, 1905.....M&N	100 1/2			Grand Rapids—			
Lewiston—6s, July, '01 J&J	105 1/4			Malden—				6s, 1900.....semi-an	100		
5s, April 1, 1917.....A&O	122			4s, 1900 to 1905.....			3 15	5s, C. Hall, July 1, '04 J&J	107		
4 1/2s, Jan. 1, 1900.....J&J	100			4s, July, 1913.....J&J	108			4 1/2s, Wat., Jan. 1, '12 J&J	113		
4s, 1903.....J&J	102			4s, May, 1921.....M&N	113			4s, School, Feb. 4, '07 F&A	105		
4s, g., Oct., 1927.....A&O	114			3 1/2s, July 1, 1905.....J&J	100			4s, Market, reg., '16 M&N	110 1/2		
Portland—6s, Sep. 1, '07 M&S	119 1/2			Manchester—3 1/2s, '00 to '08				Jackson—8s, 1900.....M&S			3 90
4s, Mar., 1905.....M&S	109			Marlborough—				5s, Ref. water, 1904 M&S	107 1/2		
4s, g., Ref. July											

Bonds.	Bid.	Ask.	To Net	Bonds.	Bid.	Ask.	To Net	Bonds.	Bid.	Ask.	To Net
Traverse City—				St. Joseph—4s, Ref., 1902-17	101	101½		Atlantic City—			
5s, School, July 1, '06 J&J	103	104	4½	5s, Sch'l, Aug. 1908 F&A	108	110		5s, 1925.....J&D			3-80
Wayne Co.—4s, May, 1910		103	3½	4s, Fund'g, 1901.....F&O	101	102		4s, R'd, J'nel, 1903 J&D	108½	109	3-84
3½s, May 1, 1914.....M&N	\$106			4s, School, 1914.....A&O	102	105		4s, R. Water, 1909.....J&J			3-82
West Bay City—				St. Louis—				4s, R'd, 1911.....J&J			3-70
5s, Bridges, 1909.....M&S	111-91	3-80		6s, Prop'y, cur., '06 A&O	116	117		Atlantic Highlands—			
4s, Sewer, June, 1918.....	109½			6s, Park, gold, 1905 A&O	116	117		5s, reg., May 15, '06 M&N		106	
4s, Water, 1929.....J&J		109½		5s, Renewal, g., 1900 J&J	100	101		4s, g. Wtr, J'ly, '28 J&J	111½		
MINNESOTA				4s, Renewal, ster., '11 M&N	109	110		4s, g. Sewr, J'ly, 1928 J&J	102½		
6s, Ref. school cert., July			3-25	4s, Renewal, g., 1914 J&D	111	112		Bayonne—5s, g., 1902.....J&J			3-62
1, 1909 optional.....July			3-20	4s, Renewal, g., '18 J&J	113	114		5s, gold, 1911.....J&J			3-62
4s, Cts. of Indt. 1901 J&J			3-10	3-65s, renew, l.g., '07 J&D	103	104		4s, g. Sept., 1916.....			3-62
3½s, State Fd. J'y 1, '21 J&J				3-65s, renew, g., '15 M&N	106	107		4s, g. Imp. 1905.....	104		
Brainerd—				3½s, renew, g., '09 J&D	104	108		4s, g. Tax, 1909.....	106		
6s, Ref'd., May '04 M&N		106½	4½	3½s, renew, g., '19 F&A	105	106		Camden—7s, 1906.....M&N			3-20
5s, Ref'd., 1917.....A&O		108½	3-60	3½s, renew, g., '20 M&S	106	106		6s, Bounty, 1900.....J&J			3-20
Clay Co.—6s, C. H., 1903.....		103		Schuyler Co.—5s, 1902 M&S	100	102		4s, Wtr, Jan., '23 J&J			3-20
Crow Wing Co.—4s, 1919.....		103		5s, Sept., 1912.....M&S	106	111		4s, Fl. debt, July, '11 J&J			3-15
Duluth—				Scotland Co.—				4s, Paving, 1929.....M&N			107
6s, Ref'd., Jan. 1, '08 J&J	113½			4s, '02-'07-'12-'17 J&D			3-95	Cumberland Co.—			
5s, School, 1913.....M&N	110½			Bedalia—4s, R'd'g, '07-'27	102	103½		4s, Ays., '02 to '16 J&J			3-20
5s, Nov., 1923.....M&N	115			4s, Ref., July 1, 1919 J&J	107-15	3-50		East Orange—			
4s, May 1, 1914.....	105½			Sullivan Co.—4s, June, 1908	101	104		5s, Dr'n'g, N'y, 1, '03 M&N	103	104	
4s, g., July 1, 1926 J&J	108			Springfield—5s, O't, '11 S-an	100			Elizabethtown—			
4s, Apr. 1, 1928.....A&O	105	107		4s, May, 1911, semi-an	100			4s, Adj., July 1, 1922 J&J	98		
Hennepin Co.—				Vernon Co.—4s, 1908-18		108½	3½	Essex Co.—4s, 1926.....F&A			3-25
4s, Curt'n., Ap. '24 A&O			3½	4s, Ref., Sept., '18 M&S		116-85	3-30	4s, g. Park, 1938.....F&A			3-25
Itasca Co.—				MONTANA				Hackensack—4s, g. Sewer,			
5s, R., Fdg., 1919, June.....	116½	4-25		Beaverhead Co.—4s, '09-'19			4-00	1900 to 1913.....F&A			3-62
Little Falls—4s, 1912 J&J	102½	4½		Bozeman—5s, W'09-19 J&J		106½	4-20	Hoboken—			
Mankato—3½s, W't, 19 F&A	103-55	3-25		Cascade Co. Sch. Dist. No. 1				5s, Redempt'n, 1901 M&N			3-60
Minneapolis—				6s, gold, Mar. 1, 1905-15			4-25	4s, 1918.....J&D			109½
9s, R., 1905.....M&N	120			Ouster Co.—6s, Jan. 1, 1915			4-20	4s, Refunding, Feb., 1919			109½
7s, RR Aid, Nov., '01 M&N	106			Great Falls—6s, g., '05-15				Hudson Co.—			
4s, Park, July, '13 J&J	115½	3-10		6s, School, July 1, '16 J&J				5s, Ref. Sept. 1, '05 M&S			3-30
4s, g., July, 1921 J&J	122½			5s, 1908-13.....				4s, g. R'd, 1924.....J&J			3-30
4s, Oct. 15, 1917.....A&O	112½			Helena—5s, Sch. Dis. No. 1				4s, B'g, Sep. 1, '18 M&S			3-30
4s, May 15, 1919.....M&N	110			July 1, 1900-1910.....J&J				4s, Road, 1923.....J&J			3-65
4s, g., July 1, 1925 J&J	112			Jefferson Co.—4s, R', '14-19				Jersey City—7s, 1905.....Var			3-65
4s, Jan., 1927.....J&J	113			Lewis & Clarke Co.—				7s, Water, 1904.....J&J			3-65
3½s, Sch. Jan. 1, 1929 J&J	108½			5s, C. H. g., July, 1901-7				7s, Dock loans, 1900 J&J			3-65
Moorehead—7s, 1914.....M&S	108½	5½		5s, C. H. g., July, '08-'15				7s, Water scrip, 1902 J&J			3-65
6s, g. water 1914.....	112-37	5		Missoula Co.—				7s, Imp. & gen. City 06 J&J			3-65
Otter Tail Co.—5s, 1904 J&J	103½	104½	4½	6s, g., Refund., 1916 J&J			4-20	7s, Water, 1908.....M&S			3-65
Polk Co.—5s, 1907.....July	116½	4½		Silver Bow Co.—				7s, Water, 1913.....J&J			3-65
6s, Ditch, 1908.....July	111½	3½		5s, Fd. July 1, 1912 J&J			4-20	6s, April, 1904.....A&O			3-65
Ramsey Co.—5s, 1915 J&J		3½		Yellowstone Co.—			4-20	6s, Flood, Feb. '09 F&A			3-65
4s, Refund'g, 1905 M&S		3½		5s, Ref'dg, 1908-18 J&J				5s, City Hall, '00-'12 F&A			3-60
4s, C. H., 1916-17 J&J		3½		Alma—6s, 1900 to 1909 Aug.		100	6	5s, Assess., Apr. 1916 A&O			3-60
Redwood Co.—5s, Sch., 1911		5		Beatrice—6s, 1901-06.....		100	104½	5s, Water, 1916.....A&O			3-60
St. Cloud—5s, 1916 J&J	109			Buffalo Co.—7s, 1900 M&N		111	4½	4s, Imp. op. to '02-3 J&J			3-60
5s, Bridge, 1918.....J&J	110½	4½		Oreighton—7s, 1914.....		103-51	6	4s, g. Tax Arrears, 1903			3-55
St. Louis Co.—5s, 1908 J&J	112			Dodge Co.—				4, g. Sch., Aug. 2, '27 F&A			3-55
St. Paul—7s, July, 1903 J&J	110			4s, Ref'dg, 1909-19 M&S		105-05	3-40	4s, Library, Apr. '24 A&O			3-55
6s, 1904.....A&O	107			Douglas Co.—5s, 1907 J&J		112	3-25	Long Branch—5s, 1913.....			4½
5s, Aug., 1904.....F&A	110			5s, 1911.....J&J		3-25		Morris Co.—			
5s, April, 1909.....A&O	113			Grand Island—				4s, Road, 1935.....J&J			3-30
5s, C. H. & C. H., 1915 J&J	121			6s, Water, Nov. 1, '05 M&N			4-50	Newark—			
5s, Sch., May 2, '15 M&N	117			6s, Ref. g., 1903-18 J&J				7s, Water, May, 1905 M&N			
4s, Sept., 1917.....M&S	105			Lincoln—			4½	6s, Corporate, Aug., 1908			3-10
4s, June, 1912.....J&D	107			6s, July 1, 1902-'12 J&J				6s, Corporate, June, 1910			3-10
4s, May, 1920.....M&N	110			5s, Fd. Sept. 1, 1912 Sept				4s, Water, May, 1915.....			3-08
South St. Paul—				5s, July 1, 1908-1912 J&J				4s, Refund'g, Mar., 1923			3-08
6s, B'dge, June 1, '21 J&D	113½			5s, Exch., July 1, 1907 J&J				4s, Water, Feb., 1922 F&A			3-08
Stillwater—			3-25	5s, Sch. Dist., 1907-17 M&N				4s, Water, May 1, 1922.....			3-08
5s, School, 1912-14 M&N				4s, Ref'g, 1908-'19.....M&S		103-25	3-60	4s, Library, June 1, 1927			3-08
MISSISSIPPI				Norfolk—				4s, Street Imp., May, 1906			3-08
4s, State, Jan. 1, 1907 Jan	110	112		4s, R't'd'g, 1909-19 M&S		104-10	4	3-35s, H. Sch., 1917 M&N			3-08
4s, State, Jan. 1, 1919 Jan	100	102		Omaha—				New Brunswick—			
5s, State, 1901-1906.....J&J	121	106		7s, Fdg., Nov., 1900 M&N			3-50	7s, Water, 1904.....M&N			3-75
Greenville—8s, Sept. 1, '07	121			5s, School Dist., 1908 J&J		109		6s, 1906.....M&N			3-60
6s, Jan. 1, 1928.....J&J	105			4s, City Hall, 1912.....F&A		113		4s, Refund'g, 1922 M&N			3-60
Madison—6s, R., '02-22 J&D	105			4s, July, 1910.....J&J		112	3-45	Orange—			
Meridian—				4s, Oct., 1917.....J&J				5s, Water, Oct. 1, 1912.....			3-50
6s, Paving, 1917.....A&O			5	4s, Paving, 1901-'08 F&A			3-25	5s, Sewer, 1927 to 1932.....			3-50
6s, Paving, Apr. 1, 1926.....			5	4s, Funding, 1918.....M&S				4s, School, 1900 to '07.....			3-50
Miss. Levee Dist.				South Omaha—				4s, Sewer, 1915 to '21.....			3-50
5s, R-funding, 1909-1924	108½			6s, E. 1903-1908.....			4½	Passaic Co.—			
Vicksburg—				5s, June, 1915.....J&D		109	4½	4s, C. Hse 1910-1911 F&A			3-30
5s, RR aid, 1916.....F&A			5	Superior—5s, 1908.....M&N		101½		Patterson—7s, 1900.....J&J			3-40
Yazoo Delta Levee Dist.—				Wakenfield—6s, 1912.....Oct.		101	6	6s, 1901.....M&N			3-30
5s, In., J'y 1, '17-47 J&J	108	110		NEW HAMPSHIRE				5s, Sewer, Aug., 1909 F&A			3-35
MISSOURI				6s, Mun. war, Jan. 1905 J&J		114		4s, 1934.....			3-35
3½s, State Fd'g, Jan., '08 J-J	100½			4s, Lib'y, July 1, 1911 J&J		108		4s, N.C. Hall, '28 to '30 J&J			3-35
Benton Co.—5s, '02-12 Feb.	101			Berlin—4s, Ref., 1917 M&N		108		Perth Amboy—			
Blue Twp.—7s, 1903.....J&J	109			Claremont—4s, 1909 J&J		105		4s, Water, Sept. 1, 1927			3-75
Buchanan Co.—				Concord—4s, Jan. 1922 J&J		109		Plainfield—			
5s, 1901.....Aug. 1	102½	104		Dover—4s, July, '00 to 1916				4s, g. Sewer, 1914.....J&J			3-75
O'Fallon Co.—5s, 1907 Aug	100			4s, Apr. 1, 1907.....A&O		103		Rahway—4s, New Adjust.		80	
4s, 1902-'07-17.....	100			4s, July, 1900.....J&J		100		4s, Water, 1932.....J&J		80	
Carrollton—				4s, Farmington—4s, Ref. '08-18			3-35	Trenton—			
4s, Sew. & P. 1900-'19 F&A			3-85	Haverhill—4s, Fund., '00-03			3-20	6s, June 16, '00 to '03 J&J			3-25
Case Co.—4s, 1913.....Jan	100			4s, Funding, 1904 to 1913			3-20	6s, Sewer, 1900 to 1903.....			3-20
Clinton Co.—				Hillsborough—				4s, Funding, 1905-1911			

Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.
Albany—(Con) —				North Tonawanda—				Cincinnati—			
4s, Park, Oct., 1900 to '17			3:05	5s, Sewer, Sept. 25, 1911.			3:20	7s, May, 1906			3:19
3s, St. Imp., 1900. M&N			3:05	4s, Wat., Mar. 31, '24. A&O			3:20	7s, Fund g. May, '04. M&N			3:19
Auburn—				4s, Paving, 1900-'05. M&S			3:20	7s, Nov., 1908			3:19
4s, S. C.R.R. Sep. 1, '02. M&S	102	102½	3:20	Nyack—4s, gold, 1908			3:15	6s, gold, Aug., 1906. M&N			3:19
3s, Water, '25 to '36. J&D			3:20	4s, g., Water, 1927			3:15	6s, Aug., 1909			3:19
3s, S.C.R.R. M. 1, '06. M&S			3:20	4s, Reg., Nov., 1900. N			3:15	5s, Sew., May, 1909. M&N			3:19
Bergen, 3s, 1903 to 1907			3:30	Onondaga Co.—				5s, 30-50s, s.f., 1930. M&N			3:19
Binghamton—				1s, 1-00 to 1929. J&J			3:00	4s, 30-50s, s.f., 1931. J&J			3:19
7s, Aug. 1, 1901. F&A			3:10	Poughkeepsie—				4s, S. F., 30-50s, J'y, 1941			3:19
4s, C.H., '17-'28 & '29. F&A			3:15	7s, R.R., Feb. 1, 1902. F&A			3:05	3-05 g., Feb., 1937. F&A			3:19
3s, Wat., A. g., '07. F&A			3:15	5s, Bounties, 1900. M&S			3:05	3s, Aug. 1, 1918-38. F&A			3:19
3s, Bdg., 1930-1934. F&A			3:15	4s, do 1901. M&S			3:05	3s, Ext. to 1940. J&J			3:19
Brooklyn—				4s, do 1905. M&S			3:05	3s, Water, 1919-39. F&A			104½
7s, Reg., July, 1906. J&J			3:10	4s, do 1907. M&S			3:10	Cleveland—			
7s, Bridge, '15 to '24. J&J			3:10	5s, Sewer, A. g., '05. F&A			3:00	5s, B'd of Ed., 1907 to 1916			3:19
6s, Park, 1924. J&J			3:10	3s, Bounties, 1907. M&S			3:10	5s, El. Rd., J'ne, 1903. J&D			3:19
6s, Water, 1902. J&J			3:10	4s, Nov., 1916. M&N			3:10	5s, Oct., 1902. A&O			3:19
5s, Bridge, 1919. J&J			3:10	4s, 1917. J&D			3:10	5s, Viad., June, 1907. J&D			3:19
4s, Bridge, 1926. J&J			3:05	4s, 1927. J&D			3:10	Library, 1918. A&O			3:19
4s, Water, 1913. J&J			3:05	Richmond Co.—				4s, Wat., Apr., '02. A&O			3:19
4s, School, 1920. J&J			3:05	4s, Fund, June 1, '14. J&D			3:10	4s, School, J'ne, '02. J&D			3:19
4s, Public Markets, 1922.			3:05	4s, g., July, 1, 1921. J&J			3:10	4s, Wat'r April, 1903. A&O			3:19
4s, do do 1925.			3:05	Rochester—				4s, Oct., 1907. A&O			3:19
4s, Water, Jan. 1, '14. J&J			3:05	7s, Jan. 1, 1903. J&J			3:05	4s, Apr., 1922. A&O			3:19
4s, Water, 1912. J&J			3:05	4s, 1922. J&J			3:05	4s, Park, 1929. A&O			3:19
3s, g., Oct. 4, 1902. J&J			3:05	3s, Ref. g. R.R. 1913. F&A			3:05	4s, Park, 1931. A&O			3:19
3s, g., Aug. 1, 1911. J&J			3:05	3s, B'd g. Sep. 1, '22. J&J			3:05	3-65s, Water, Sept., 1902.			3:19
3s, g., 1902-1937. J&J			3:05	Rockland Co.—				Clifton (in Cincinnati)—			
3s, g., July 10, 1925. J&J			3:05	5s, Reg., 1910. J&J			3:05	5s, Water, Jan., 1906. J&J			3:19
3s, g., Jan. 1, 1928. J&J			3:05	4s, Reg., 1903-'05. A&O			3:20	4s, Gen. Imp., 1919. J&J			3:19
3s, g., July 10, 1932. J&J			3:05	Rome—4s, 1921. J&J			3:15	4s, 2d Ser., May, '20. M&N			3:19
3s, g., July 10, 1933. J&J			3:05	Rotterdam Sch. D. No. 15—				4s, Sewer, July, '17. J&J			3:19
3s, g., July 10, 1934. J&J			3:05	5s, Nov. 1, 1900-1914.			3:25	4s, Wat., 2d Ser., '22. A&O			3:19
3s, Reg., g., 1924. J&J			3:05	Schenectady—			3:25	Collinswood 5s, '01-'05. A&O			3:25
3s, gold, 1927. J&J			3:00	4s, Wat., '01-'05. H.S. Pl. '01-'20			3:00	Columbi Co. Co.—4s, Fund,			3:20
3s, gold, 1935. J&J			3:00	7s, Jan., 1900. J&J			3:00	July 20, 1901-1911. J&J			3:20
3s, Bridge, 1925. J&J			3:00	4s, Wat., '01-'08. 15. M&N			3:00	Columbus—			
3s, Water, 1905. J&J			3:00	3s, Water, Aug. 15, '11-13			3:00	6s, June, 1904. J&D			3:30
Buffalo—7s, Oct. 1908. A&O	130		3:10	yracuse—				5s, Fire Dept., June, 1904			3:30
7s, Park, 1916. J&J	150		3:10	7s, R.R., Jan. 1, 1900. J&J			3:00	5s, Water, Ap. 1, '07. A&O			3:30
7s, 1924 & '25. J&J	165		3:10	4s, 1900 to 1908. J&J			3:00	5s, Sewer, July, 1912. J&J			3:30
6s, Parks, Jan. 1, 1924. J&J	149		3:10	4s, Rfd. Feb. 1, 1904. F&A			3:00	5s, Apr., 1913. A&O			3:30
4s, Tax, 19s, 1900. J&D			3:05	3s, Water, 1928. J&J			3:00	4s, Viad., Nov. '02. M&S			3:30
4s, Sewer, May 1, '13. M&N	110		3:05	3s, Wa., July 1, 1920. J&J			3:00	4s, Sewer, 1921. M&S			3:30
3s, Oct., 1917. A&O	105		3:05	Troy—				4s, Sept. 1, 1900. A&O			3:30
3s, Park, Reg., 1927. F&A	107½		3:05	5s, Wat., May 1, 1902. M&N			3:05	4s, Nov. 1, 1900. A&O			3:30
3s, R.T., July 1900-14. J&J			3:05	4s, June 2, 1900-'04. J&D			3:05	4s, Fire Dept., June 1, '16			3:0
3s, Aug. 15, 1903. F&A	101		3:05	3s, Ref. g., 1905-'14. F&A			3:05	4s, Dec. 1, 1927. J&D			3:30
3s, May, 1917. M&N	105		3:05	3s, Reg. Imp., 1914. J&J			3:05	Cuyahoga Co.—			
3s, Nov. 1, 1918. M&N	105½		3:00	Utica—7s, R.R. Aid, J'y, '01			3:10	5s, July, 1918. J&J			3:30
3s, Road, 1910. J&D	99		3:10	4s, Paving, 1900 to 1903.			3:10	Dayton—6s, Nov., 1904.			3:30
Cohoes—				4s, Warren Co.—5s, Feb. 10, '01			3:15	5s, Sch., Feb. 1, '06. F&A			3:30
7s, J'y 1, 1900 to '13. J&J			3:10	Westchester Co.—				5s, April, 1915.			3:30
4s, July 1, 1920. J&J			3:15	4s, 1900 to 1915. J&D			3:15	4s, Wat., '00 to '04. F&A			3:30
4s, Dec. 15, 1915 to 1928.			3:10	White Plains—				4s, Wat., May 1, '05. M&N			3:30
College Point—				4s, 1914 to 1928. F&A			3:15	4s, School, 1911-'12. J&J			3:30
7s, Water, 1907-1912.			3:10	3s, Water, 1929.			107-78	Defiance—			
Elmira—				Yonkers—7s, Ap. 1, '01-24. A&O			3:10	5s, Ref. M. r., '02-'12. M&S			3½
4s, Sch. 1, J'y 1, 1904. M&N			3:10	4s, Pav., 1900 to '05. M&S			3:10	Delaware Co.—			
4s, Reg. May 1, '10. M&N			3:10	4s, Water, 1917. A&O			3:10	5s, Ditch, Mar., 1900 to '02			3:40
3s, Redempt'n, 1912-21.			3:10	3s, Prk, 1910 to '24. F&A			3:10	5s, Bridge, Mar., '00 to '03			3:40
Far Rockaway—				NORTH CAROLINA				Delphos—			
5s, St., 1921 to 1921. J&J			3:10	4s, Jan. 1, 1909. J&J	108			5s, 1916 to 1920. A&O			4
Flatbush—4s, g., '23. J&J			3:10	Consol. 4s, 1910. J&J	109			4s, July 24, 1900-09. J&J			3:20
Jamaica—7s, Apr. 1, 1917			3:15	6s, 1919. A&O	142			6s, Nov. 15, 1900-'02. M&S			3:40
Johnstown—				Asheville—				Findlay—			
4s, Wat., '10, opt. '99. A&O			3:05	5s, g., Str. Imp., 1911. J&J			110½	6s, 1899 to '07. J&D			3:60
Kings Co.—				Charlotte—5s, 1929. J&J			3½	6s, Str. Imp., 1900. F&A			3:60
6s, Sch., 1900 to 1904. J&J			3:05	Forayth Co.—			4	5s, 1919. F&A			3:60
5s, Sch., July, '00 to '02. J&J			3:05	6s, C. H., May 1, 1901. M	104½			5s, Water, Mar. 1, '08. M&S			3:60
4s, Park, May 1, 1905-'44			3:05	6s, C. H., May 1, 1906. M	113-32			Postoria—			
4s, Str. Imp., 1900-20. J&J			3:10	6s, C. H., May 1, 1911. M	120½			6s, Pvg, Sept. 1, 1907. M&S			3:60
4s, Highway, 1940. J&J			3:10	Raleigh—6s, 1907. J&J	103			6s, Sewer, 1904.			3:60
Kingston—7s, 1901. J&J			3:15	4s, 1927. A&O	106		108½	Franklin Co.—			
6s, Refunding, 1910. J&J			3:15	4s, July 1, 1929. J&J	106		107½	6s, Dec., 1899 to '02. J&D			3:30
4s, Rfd. Jan. 1, 1914. J&J			3:10	Reidville—				6s, Road, Sep. 1, '05. S. an			3:30
3s, g., Wat., '19-'36. A&O			3:10	Swin Co.—				4s, May 1, '00 to '08. A&N			3:30
3s, Rfd., Jan. 15, 1914. J&J			3:10	4s, Ref. g., July 1, '19. J&J			117-38	4s, Bridge, 1900-'09. M&O			3:30
Larchmont—				Wilmington—			5	Gallia Co.—5s, Turnp. 1909			3:40
4s, R. H. & S., 1916-25. A&O			3:10	4s, Fund., Jan. 1922. J&J				5s, Road, July 28, '19. J&J			125
Long Island City—				4s, g., Ref. J'y 1, 1929. J&J			114½	Gallipolis—			
7s, Sept. 1, '00 to '14. M&S			3:10	NORTH DAKOTA			3 65	5s, Water, May 1, 1914.			3:60
6s, Feb. 1913 to '19. F&A			3:10	6s, Hospit'l, May 1, '04. M&N				5s, Redemption, 1900-15.			3:60
5s, Revenue, 1903.			3:10	4s, Rev., Apr. 25, '05. A&O				Hamilton—			
4s, May 1, 1907.			3:10	4s, Ref., July 1, 1914. J&J			3:30	4s, Feb. 1, 1908. F&A			3:35
4s, 1902 to 1922. J&D			3:10	4s, Fund g., Mar. 20, '21. M&N			3:30	4s, 1902 to 1911. M&S			3:35
4s, Water, Sep. 1, 20. M&N			3:15	4s, Refund'g, July 1, 1923.			3:25	Hamilton Co.—			
3s, Wat., May 1, '20. M&N			3:15	Burling Co.—			3:25	5s, Aug. 1, 1934. F&A			3:10
Lowville—3s, 1900 to '19.			3:15	4s, Oct. 15, 1918.	101		4:40	5s, Elberon Av., 1911. J&D			3:10
Mount Vernon—				OHIO				4s, C. H., June, 1936. J&D			3:10
5s, Tax Relief, 1902. A&O			105-40	5s, B'd of Agri., Sept. 1				4s, Pike & Brdg, 1918. F&A			
4s, School, 1909-'17. M&N			3:10	5s, B'd of Agri., Sept. 1				Hancock Co.—			
4s, Road, Feb. 1, 1935.			3:15	4s, 1902 to 1911. M&S				6s, Ditch, Jan. 30, 1900. J&J			3:40
Newburg—				4s, Univ. Dec., 1903.			3:00	Ironton—			
4s, Water, Feb. 1, '12. F&A			3:15	3s, Fund., July 1, 1902. J&J	100½		101½	5s, Refund., 1903-08. J&J			3:50
3s, Wat., Sep. 1, '07. M&S			3:10	Akron—5s, School, 1901.				Jackson Co.—			
New Rochelle—				4s, Sew. & Pav. '00-04. M&S			3:30	4s, Road, 1915. A&O			3:40
3s, 1902 to 1906. M&N			3:10	5s, Impt., 1899 to '04. J&D			3:40	Kenton—			
3s, 1904 to 1938. J&D			3:10	Alliance—4s, Water, '20-'29			4	4s, Ref. g., 1907 to '25. M&S			3:60
New York City—				Avondale (in Cincinnati)—				Lima—			
7s, West Farms, '99-2147			3:10	5s, June, 1916. J&D			3:25	6s, 1900-1910. J&J			109-08
7s, Morrisania, 1908-1980			3:10	5s, T. & L., May 1914. M&N			3:25	5s, Impt., 1900 to '09. J&J			3:30
6s, Williamsbridge Hig'y,			3:10	5s, Water, Jan., 1907. J&J			3:25	Logan—			
May 1909-44.			3:10	4s, St. Im. A., J'ne '21. J&D			3:25	5s, Ref., 1900 to 1930. J&D			3:60
7s, 1900.			3:10	4s, B. J'y, 1921. J&J			3:25	6s, Paving, '00-1905. F&A			4½
6s, 1900.			3:10	4s, C. Jan. 1922. J&J			3:25	6s, River Imp., 1924-29.			4:00

Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.	Bonds.	Bid.	Ask.	To Net.
Merced Co.				Chester				Davidson Co. (Concl'd)			
6s, 1900 to 1908 M&S			3-40	4s, School, July 1, '14 J&J			3-25	5s, F'd'g, 1900 J&J	100		
Milford Center				3-12s, 1929	109-85	3-12	3-12	4s, 1915 J&J	102	104	4-10
6s, Ref., '00 to '13 A&O			4-25	Harriab'g-6s, July, '03 J&J			3-20	Henderson Co., 6s, 1915	97	100	
Mineral Ity 6s, '10-21 M&S			4-25	5s, Jan. 1, 1900 J&J			3-20	Knoxville-6s, 1915			4-10
6s, El. Lt., 1922 to '26 M&S			4-25	4s, City, July 1, 1920 J&J			3-20	5s, g. Imp., 1921 A&O			4-10
Monterey Township				Johnstown-5s, 1921 J&D			3-50	4s, Funding, 1919 J&D	109-20		3-45
6s, Sch., 1900 to 1904			4-25	4s, Sept. 1, 1921 M&S			3-0	4s, Hosp. June 1, '29 J&D	100	102	3-50
Montpelier				4s, Fire alarm, 1923 J&J			3-50	Marshall Co.-5s, 1901 F&A			
6s, Wat. & Lt., 1900-1906			4-25	Lancaster-6s, '05 to 20 Jan			3-12	Memphis			
6s, Wat. & Lt., 1920-1929			4-25	4s, Wat., Ap., '05 to 20 Q-J			3-12	6s, Funding, 1915 J&J	120	121	
Mt. Sterling School Dist.				Luzerne Co. Cen. P'r Dist.			3-15	6s, Comp., Flippin, 1907	113	114	
6s, Mar. & Sept. '05-07 M&S			3-87	3-12s, g. B'd'g '03-'22 A&O			3-50	5s, Market, 1917-1922	107	111	
Nelsonville				McKeesport-6s, 1907 J&J			3-50	4s, Ref'dg., g., 1926 J&J	113	115	
6s, Ref., Apr. 2, 1914 A&O			4	5s, Water, 1911 J&J			3-50	Nashville-6s, 1901 J&J	104	107	
6s, School, 1906 to '14 M&S			4	4s, Funding, 1900 J&J			3-50	6s, Funding, 1903 J&J	107	110	
North Baltimore				Philadelphia				6s, Fund., 1905 J&J	109	112 1/2	
6s, Paving, 1900 to 1905			3-40	6s, 1901 J&J			2-90	6s, Water, 1909 M&N	118	120	
Norwood-6s, 1900 to 1905			3-40	6s, Taxed, 1904 J&J			2-90	6s, Water, 1911 M&N	118	120	
5s, Sept. 1, 1915			3-40	4s, F'd'g, 1900 to 04 J&J			2-90	6s, Water, 1913 M&N	119		
6s, El. Lt., Oct. 1, '00 to '26			3-40	3-12s, 1904 to 1924 J&J			2-90	5-12s, Bridge, 1905 A&O	107 1/2	109 1/2	
4-12s, Road, 1900 to 1909			3-40	3-12s, Dec. 31, 1906 J&J			2-90	5s, Sewer, Dec. 1911 J&D	108		
Oberlin				3-12s, 1907-24 J&J			2-90	5s, Water, 1921 J&D	114		
6s, 1900 to 1904 F&A			3-50	3s, Nov. 1, 1900 to 19 M&N			2-90	5s, Haymark, 1922 M&S	115		
Ottawa Co.				Titaburg-7s, Fund. d't, '09			3-12	4-12s, July, 1907 J&J	103 1/2	105	
6s, 1904 to 1918 F&A			3-40	6s, Water, Jan. 1908 J&J			3-12	4-12s, 1918, Water J&J	107	110	
Pickaway Co.				6s, Fund. debt imp. 13 J&D			3-12	4-12s, Apr. 1, 1923 A&O	108	111	
6s, Road, '00 to 1900 M&S			3-40	4-12s, School, July 1919			3-12	4-12s, Bridge, Oct. 1, '18 J&J	103		
Pomeroy-6s, 1914 M&S			4-00	4s, Comp., Jan. 1915 J&J			3-12	Sevier Co.-5s, 1913 July		108 1/2	4-20
5s, Refund'g, 1917 M&S			4-00	3-12s, Ref'dg, 1902 to '09			3-12	Shelby Co.			
4-12s, Ref'dg, 1917 M&S			4-00	Reading-4s, Aug. 1910			3-12	6s, Fund., Jan. 1, '24 J&J		129 1/2	4-10
Port Clinton-6s, 1905-25			4-00	4s, Apr. 1918 A&O			3-12	Sumner Co.-6s, 1913 J&J	101	103	
Portland-6s, Sch. Dis. 1913			4-00	Schuykill Co. 3-12s, 1919			3	TEXAS			
Portlandmouth-6s, 1900			4-00	Scranton-4-12s, 1909 J&D			3-15	Austin-			
5s, Water, May 1, 1906			4-25	4-12s, City Imp., June 1919			3-15	5s, g. W. & L. 1910, '30 Q-J	100	102 1/2	3-10
4-12s, School, 1904-'08 J&J			3-40	4-12s, School, 1920 J&D			3-15	Bell County-5s, 1909 Apr.			3-10
1900 to 1913 J&J			3-40	Wilkes-Barre-4-12s, '22-'27	112 1/2		3-20	Bexar Co.			
6s, Building, J&J, 1904 to			3-40	3-12s, R'd'g, 1906-17 F&A			3-20	6s, gold, 1933, Apr. 10			4
1914 J&J			3-40	Williamsport-				5s, Bridge, 1910, Apr. 10		101	
St. Marys 6s, Imp., '08 M&S			4-00	3-12s, Refg., Sept. 1, '09-29	104			4-12s Bridge, '09-'29, Apr. 11		106 1/2	3-70
Salineville-6s, 1915 J&D			4-00	RHODE ISLAND				Brazoria Co.			
Sandusky-6s, June, 1900			3-25	3-12s, R. S. H., 1934 J&J	112			5s, Ct. H. ref'dg., 1909-19	106	110 1/2	3-75
5s, Wharf, Aug. 1, '09 F&A			3-25	5s, State House, 1938 A&O	102	103		Cleburne-6s, '06-'36 J&D		110 1/2	4-25
4s, Paving, 1905 to 1910			3-25	Burrillville				Dallas			
Seneca Twp.				4s, g. Imp., Jan. 1, 1907	103			7s, RR, Apr. 1904 A&O			3-75
4s, Road, '00 to '10 M&S			3-50	4s, g. Imp., Jan. 1, 1922	107			6s, Funding, 1917 A&O			3-75
Shelby-6s, 1900-14 J&D			3-50	Central Falls-				5s, Water, 1917 J&J			3-75
Shelby Co.-6s, 1900-9 J&J			3-50	4s, gold, Dec., 1905 to '20			3-50	5s, Fd., July, 1931 J&J			3-75
Stark Co.-5s, 1912 M&S			3-40	Cranston-4s, Aug. '29 F&A	110			5s, g. Aug. 1928 F&A			3-75
Staubenville-4s, 1924 M&S	103	105		4s, Funding, g. July 1937	112			Denison-6s, 1904 J&J			4
Sycamore-6s, Water and				4s, g. 1939 M&N			3-25	5s, 1912 J&J			4
Light, 1901 to 1920 M&S			3-75	East Providence-				El Paso 5s, School, 1914-'29			4
Toledo-7s, May 4, 1900			3-25	4s, g. F'dg. J'n 15, '47 J&D	114			5s, Water Comp. 1909-'19			4
5s, Refunding, Water,				Lincoln-4s, July, 1911	105			Fort Worth-			
June 1, 1903 J&D	105			4s, Oct. 15, 1928 A&O	110			6s, Water Feb., 1922 F&A			5
5s, May 1, 1911 M&N	117			Newport-4s, March, 1905	103			5s, Ref. 1920 J&J	100		
4-12s, Sch., July 18, '04 J&D	112			4s, g. Park, Feb., 1927	116			Gainesville-			
4-12s, Fire, July 1912 J&J	118			Pawtucket-				5s, Ref. 1903-1938 A&O			4-10
4-12s, Oct. 1919 A&O	118			4s, g. July, 1910 J&J	105	106		Galveston-			
4-12s, Sch., Feb. 17, '16 F&A			3-25	4s, g. May, 1937	112			5s, Fund'g, 1905-15 M&N			4
4s, July 1, 1908 J&J	105			Providence-				5s, Wat., 1908-1928 J&J			4
4s, Sch., Mar. 1, 1929 M&S	114			6s, July 1, 1900 J&J			3-00	5s, Lim. debt, Sep. 1, '21			4
4s, Park, July 1 '42 J&J	117			5s, g. Wat., July 1, '00 J&J			3-00	5s, Lim. debt, June 1, '23			4
Van Wert-5s, Apr. 1, '11-41			3-60	5s, g. July, 1906 J&J	112 1/2			5s, Lim. debt, Jan. 22, '25			4
Van Wert Co.				4s, g. Park, July, '21 J&J	118			5s, Lim. debt, 1927			4
6s, Rd., 1911 to 1919 F&A			3-40	4s, g. Apr. 1927 A&O	118			Greenville-6s, Fund, 1923	118		
Washington C. H.-				4s, g. Wat., 1916 M&S	106			Houston-			
5s, Refg., '00 to 1904 M&S			3-75	3-12s, g. Sewer, 1928 A&O	109	109 1/2	3-00	6s, Funding, 1912 J&J			4-10
Westwood (in Cincinnati)				3-12s, sch. & Bridge, 1929	109 1/2	110		6s, comp., July, 1918 J&J			4-10
6s, Beech A., '00 to 1905			3-12	3s, Sewer & Imp., 19. 9.	100	101		5s, Comp., July, 1918 J&J	107	111	
5s, Sidewalk, Sept. 2, 1925			3-12	Warren-4s, 1900 to 1922			3-50	5s, Ref. Jan. 1, 1923 J&J	110	111 1/2	4-10
5s, Water, July 1, 1915			3-12	Westerly-4s, g. Sept 1927	114			5s, Imp., 1938 J&J	112		
Youngstown-6s, Paving,				4s, Refunding, Jan. 2, 1929			3-20	5s, Pav. & Sew., 1939 J&J	113		
Oct. 1, 1900 to 1903			3-25	3-12s, Water, Feb., 1929			3-20	Lavaca Co.			
6s, School, Sept. '02 M&S			3-25	Woonsocket-				5s, 1902-1937, April 10			3-10
6s, Fund., Sept. 1, '01 S&S			3-25	4s, g. Ref'dg, 1919 A&O	107	112	3-20	McLennan Co.			
5s, Park, Mar. 1, '14 J&J	120			4s, Sew., Feb. 15, '25 F&A	108			6s, Bridge, 1909, Apr. 10			3-10
5s, Fire, Oct. '00 to '15 A&O			3-25	4s, Reg. g. May, '27 M&N				Palestine-5s, 1938 M&N		107 1/2	4-10
5s, Sch. Dist., 1907-08 M&S			3-25	SOUTH CAROLINA				Paris-6s, Water, Oct. 15,			
Zanesville-4s, 1909 A&O			3-25	4-12s, Blue, 1928 J&J	119			1912 to 1937 J&J	111		
OKLAHOMA				4-12s, New Issue, 1933 J&J	120			5s, Improv., June, 1930	105		
Cleveland Co.				4s, July 1, 1936 J&J	106			San Antonio-			
6s, Rd., Sept. 10, 1904 Sept.	104			Aiken-4-12s, Sew., '48 J&J	110 1/2	4		6s, g. Fund., 1905-15 F&A			4-10
Logan Co.				Charleston-5s, Oct. '23 A&O	113			6s, Imp., 1908 Opt. F&A			4-10
5s, Ref'dg., 1909-19 J&J	106	4-25		4s, 1909 J&J	105 1/2	106 1/2		6s, 1915 Option M&N			4-10
Oklahoma City-				Chester-				6s, 1917 F&A			4
6s, Sch., Jan. 1, 1914 J&J	110	4-95		5s, 1917-37 J&J	110	112		Sherman-6s, Ref. 12 A&O	112		
6s, Fund'g, 1906 to 1915	110	4-95		5s, Columbia-3s-4s, 1910 J&J	100	101		6s, Funding, 1930	115		
Oklahoma Co.				Darlington-				6s, Water, 1936 A&O	118		
6s, Fund. Dec., 1904 Ann	105	4-85		5s, Ref'dg, 1920 J&J	112 1/2	4-13		Sulphur Springs-			
6s, Fund'g, 1919 to 1922	112			Greenville Co.-				4-12s, 1919-1929 J&D			4-10
Tecumseh-				4s, Fund., July, 1919 J&J	105-63	3-60		Tarrant Co., 4s, Refund.	100	102 1/2	3-75
7s, June 1, 1912 J&J	108			Newberry-				Travis Co.-4s, 1908 '8	112	115	
OREGON				4-12s, Ref'dg, 1919 J&J	106-84	4		Waco-6s, Gold, 1923 A&O	108	109	
5s, g. Water, 1925 J&J	114			SOUTH DAKOTA				5s, Ref., July, 1909 J&J			
Portland-				6s, Sch. & Col., J'y 1, '05 J&J			3-25	Waller County-			
6s, g. Sewer, 1905 J&J	111			5s, Sch. & Col., M'y 1, '07 J&J			3-25	Wharton-			
6s, Sch. Dist., 1913 A&O	120			4-12s, Ref'd., May 1, '07 J&J			3-25	6s, Sch. Dist., 1919			5
5s, g. C.R., July 1, '23 J&J	116			4s, Const'n, Mar. 1, '10 J&J			3-25	UTAH			
5s, Wa., Jan. 1, 1917 J&J	116			Aberdeen-6s, 1915 J&J				5s, Build'g, 1900-1910 J&J			3-20
5s, g. Wat., July 1, '23 J&J	120	124	3-50	5s, Oct. 1, 1900 to 1918			4-40	5s, Territorial, 1908 J&J			3-20
5s, g. Bridge, 1925 A&O	119			Faulk Co.-6s, 1915 S-an.			5	Logan-5s, g., 1912 J&D	100		
5s, g. Jan., 1922 J&J	119			Hanson Co.-				Ogden-6s, g. June, 1901-11	100		4-00
Union Co. Sch. Dist. No 1-				6s, Refunding, 1908 J&J			5	5s, 1913 M&N	100		
5s, June 1, '09-'19 J&D	106-06	4-25		Lake Co.-5s, F'dg. 10-20 yr			5	4-12s, 1908-1918 F&A	101	102	
Wasco Co.-7s, Sch. Sep., '04			4	Marshall Co.-6s, F'd. 15 J&J			5	Salt Lake City-			
PENNSYLVANIA				Mitchell-6s, 1914 A&O			5	5s, Gen. F'd., 1901-11 J&J		102	
6s, Agricultural College,				Watertown-6s, 1909 J&J			5	5s, Fund., 1908 M&S			3-70
Feb., 1922 F&A	111 1/2		3	Yankton Co.			3 1/2	5s, Funding, 1912 J&J			

Bonds.			Bonds.			Stocks.			
	Bid.	Ask.		Bid.	Ask.		Par.	Bid.	Ask.
New Haven S.S. Co.—6s, 1902. A&O	\$103	.....	Carondelet Gas, 6s, 1902. J&J	100	102	Lafayette Gas.....	100	.....	65
New Jersey Zinc—5s, g., 1917.	103	.....	Cheapeake Gas, 6s, 1900. J&D	102½	102½	Lawrence Gas.....	100	.....	125½
N. O. Cotton Ex.—1st, 5s, '06. Q-J.	105	.....	City Heat & Light, Fostoria	.....	.....	Logansport & Wabash Val. Gas 100	.....	44	43
New Orleans Water-Works Co.	.....	.....	1st, g., 5s, 1928. M&S	98	100	Louisville Gas-Light.....	100	103	104
1st m. 6s, 1909. ....	.....	.....	Columbus Gas Co., 1st, 5s, g., '32. J&J	106	108	Lowell Gas.....	100	400	.....
2d mortg., 6s, 1910. ....	.....	.....	Cons. Gas Co., J. C., 1st, 6s, 1904. M&N	105	106	Lynn Gas & Electric.....	100	230	.....
New York Blauvelt Co.—6s, 1911.	114	.....	Consol. Gas Co. of N. J.—	.....	.....	Madison (Wis.) Gas & Elec. Co. 100	.....	80	83
N. Y. & E. R. Ferry—5s, 1932. M&N	96	98	1st con. g. 5s, 1936. J&J	87	90	Montreal Gas.....	40	192½	194
N. Y. Gas & Elec. L. H. & P. Co.—	.....	.....	Council Bluffs Gas & Elec. Co.—	.....	.....	Municipal Gas (Albany).....	100	210	220
1st g. 5s, Dec. 1, 1948. J&D	103	105	1st g. 5s, Nov. 1, 1923. M&N	.....	102	Nashville Gas.....	50	107	110
Col. tr. 4s, 1949.	90	91½	1st g. 5s, Mar. 1, 1949. M&N	87	88½	New Albany Gas Lt. & Coke.....	100	55	60
N. Y. & Hob. F. gen. 5s, 1949. J&J	102	105	Detroit City Gas, Pr. ing. 5s, '23. J&J	100	101	Newark Consolidated Gas.....	100	55	60
N. Y. & N. J. Ferry—5s, 1946. J&J	112	114	Detroit Gas, con. 1st, M. g. 5s, 1918	100	.....	New Bedford Gas & Edison.....	100	147½	148
N. Y. & S. B. R. Ferry—5s, '06. M&N	87	91	Equit. Illum. Gas, Phila.—5s, g., 1928	108	.....	New England Gas & Coke.....	100	23	25
N. Y. & S. B. R. Ferry—5s, '06. M&N	87	91	Evansville Gas & Elec.—5s, 1913	98	100	New Haven Gas-Light.....	25	78	78
N. Y. Susq. & Western Coal Co.—	.....	.....	Ft. Wayne Gas Co., 1st, 6s, '25. J&J	72	76	New Orleans Gas-Light.....	100	107½	109
1st g. 5s, 1912.	98	.....	Glen Falls Gas & Elec. Light—	.....	.....	Newton & Watertown Gas.....	100	158½	160
N. Y. & Wilkes-Barre Coal Co.—	.....	.....	1st g. 5s, Aug. 1, 1919. F&A	103	104½	New York City—Consolidated.....	100	189½	190
1st g. 5s, 1933.	109	111	Gr. Rapids Gas L. Co., 1st, 5s, '15. F&A	103	104½	Mutual.....	100	283	290
Niagara Falls Power 5s, 1932.	109	109	Hudson County Gas Co.—	.....	.....	New Amsterdam com.....	100	30	30½
North Hudson L't H. & P. Co. (Ho	.....	.....	1st g. 5s, 1949.	102	105	Preferred.....	100	56	58
boken, N. J.)—5s, 1938.	109	109	Hudson River Gas & Electric Co.—	.....	.....	Standard, com.....	100	145	147
Ocean Steamship Co.—See Central	.....	.....	1st Ref. g. 5s, 1929.	105	106	Oakland Gas-Light & Heat.....	100	48	49½
Pacific Coast Co., G. S., 1946. J&D	108	109	Indiana Nat. & Ill., 1st, 6s, '08. M&N	64	68	Ohio & Indiana Gas.....	100	44	45
Pennsylvania Canal—6s, 1910. J&J	99	.....	Indianapolis Gas, 1st, 6s, '20. M&N	106	108	Pawtucket Gas.....	50	95	.....
Pennsylvania Steel—5s, 1917. M&N	99	.....	Joliet Gas 1st, g. 5s, 1903. '38. A&O	102½	103	Paterson & Passaic Gas & Elec.....	45	55	55
Con. gold, 6s, 1925.	112	113	Kansas City (Mo.) Gas 5s, '22. A&O	101½	103	People's Gas Lt. & Coke (Chic.) 100	.....	113½	114
Pittsford Brewing 6s, 1930.	98	.....	Laclede Gas St. L., g. 5s, 1919. Q-F	109	110	Philadelphia United Gas Imp. 50	.....	163½	164½
Pleasant Val. Coal—6s, 1922. J&J	105	106	Lafayette Gas Co., 1st, 6s, '24. M&N	72	78	Pittsford Consolidated Gas, com. 50	.....	567½	568½
Portland & Gambia—1st, 6s, 1940.	113	115	Lockport (N. Y.) Gas & Elec. Lt.—	.....	.....	Preferred.....	50	75	100
Procter & Gamble—1st, 6s, 1940.	108	110	1st M., g. 5s, Aug. 1, 1914. F&A	100	105	Manufacturers' Gas.....	50	48	48
Prov. Fall B. & Newport Steamboat	.....	.....	Logansport & Wab. Val. Gas 1st 6s, '25	64	68	People's Natural Gas.....	50	20	21
1st, g. 5s, June 1, 1916. J&D	106	103	Louisville Gas Co., 5s, 1916. A&O	110	112	People's Nat. Gas & Pipe g.....	25	11	11
Raleigh Cotton Mill, 6s.....	105	.....	Madison Gas & Elec. g., 6s, '26. A&O	103	104½	Pennsylvania Gas.....	50	39½	40½
Raleigh Water Co., 6s.....	105	.....	Minneapolis Gas 6s, 1902. M&S	108	108	Philadelphia Co.....	50	25	25
Rapid Tran. Ferry—G. S., '44. M&N	.....	.....	Cons. 6s, Mar. 1, 1910-30. M&S	108	111½	South Side Gas.....	50	50	50
Revere (Mass.) Water Co.—	.....	.....	Mun. Gas, Albany 6s, 1st M., 1906.	100	106	West. Penn. Gas Co.....	50	85	85
1st M., gold, 5s, Aug. 1, '07. F&A	103	105	Municipal Gas Co. (Yonkers)—	.....	.....	Portland (Me.) Gas-Light.....	50	97	97
Rochester & Pitts. Coal & Iron—	.....	.....	6s, Jan. 1, 1904.	100	100	St. Joseph Gas.....	100	44	45½
Purch. money g. 5s, 1946. M&N	102	.....	N. Albany G. L. & Coke—gold, 5s.	100	100	St. Paul Gas-Light.....	100	58	59½
St. Charles Br.—See Wabash RR.	.....	.....	Newark Gas 6s, 1944.	140	107	Salem (Mass.) Gas-Light.....	100	125	175
St. Joseph Water—6s, 1909. J&D	100	108	Cons. g. 5s, Dec. 1, 1948. J&D	77	79	San Francisco Gas & Elec.....	100	61½	61½
St. L. Agr. & M. Ass'n, 1st 5s, '01. '06	99	100	New Eng. Gas & Coke, g., 5s, 1937	104	104	Equitable Gas-Lt Co (\$5 pd.) 20	.....	4½	5½
St. L. Brew. Ass'n, 6s, 1914. J&J.	96	99	N. London G. & Elec. g. 5s, '27. A&O	104	107½	Pacific Gas Improvement.....	100	41½	41½
St. L. Cotton Com. Co., 6s, 1910. M&N	96	97	New York City—	.....	.....	Pacific Lighting Co.....	10	3	27
St. Louis Exposition 6s, 1912. M&S	91	.....	Central Un. Gas 5s, g., 1927. J&J	106½	110	San Francisco Gas.....	3	.....	35½
St. L. Term. Supplies Stat. & Prop.—	.....	.....	Consol. Gas deb. 5s, 1908. M&N	108	110	Savannah Gas-Light.....	25	12	12
1st g. 4s, 1917.	102	106	Equitable Gas 1st 5s, 1932. M&S	115	121	Stockton Gas & Electric Co.....	50	12	12½
St. Paul Union Depot—6s, 1930.	113	106	Metropolitan Gas 6s, 1901. F&A	97	98	Syracuse Gas Co.....	100	120	125
Consol. 5s, 1944.	108	108	New Amsterd. Gas 5s, 1948. J&J	107	109	Toledo Gas Light & Coke Co.....	100	160	165
Consol. 4s, 1944.	100	100	N. Y. & E. River Gas—Con. 5s, '45	107	115	Troy (N. Y.) Gas.....	100	114	114
Sharon Estate, 5s, 1903.	102	102	1st M., gold, 5s, 1944.	107	115	Waltham Gas & Light Co.....	100	107	108
Sibley Mfg. Co., 6s, 1st, 1902.	105	105	N. Y. Gas & El.—See Miscell.	94	96	Washington (D. C.) Gas.....	20	563½	564½
Sloss Iron & S. Co. 1st, 6s, 1917. F&A	76	.....	N. Y. & Suburban 5s, g., 149. M&S.	100	102½	Western Gas of Milwaukee.....	50	60	60
Gen. 4s, 1918.	104	104	Northern Un. Gas 5s, 1927. M&N	94	96	Wheeling Gas Co.....	100	198	198
Springfield Breweries Co.—	.....	.....	Standard Gas—1st 5s, 1930. M&N	116	117	Worcester Gas.....	100	.....	.....
1st, 6s, g., Sinking fund, 1909-19	103½	103½	N. Y. & Queens Gas & Elec. Co.—	105	108	.....	.....	.....	.....
Spring Valley Water—6s, 1906. M&S	103½	103½	1st g. 5s, 1949.	104	104	.....	.....	.....	.....
4s, 1917.	101½	101½	Norwich Gas & Elec. g. 5s, '27. J&J	104	110	.....	.....	.....	.....
3d mtg. g. 4s, 1906.	101½	101½	Oakland G. L. & H. 2d 5s, 1916. M&S	64	68	.....	.....	.....	.....
Standard Rock & Twine—	.....	.....	Ohio & Indiana Gas, 1st, 6s, 1928	103½	104½	.....	.....	.....	.....
1st, g. 6s, 1946.	83	85	Paterson & Passaic Gas & Elec.....	107	110	.....	.....	.....	.....
Income g. 5s, 1946.	25½	26½	Consol g. 5s, 1949.	107	110	.....	.....	.....	.....
Stillwell Biorce & Smith Vail Co.—	.....	.....	People's Gas & Coke, Chicago—	107	110	.....	.....	.....	.....
1st gold 6s, 1903-1918.	107	108½	1st, guar., gold, 6s, 1904. M&N	107	110	.....	.....	.....	.....
Sunday Creek Coal, g., 6s, '12. J&D	95	.....	2d guar., g. 6s, 1904.	107	110	.....	.....	.....	.....
Susquehanna Coal, 6s, 1911. J&J	105	105	1st con. g. 5s, 1943.	107	110	.....	.....	.....	.....
Swift & Co.—1st mtg. 6s, 1914. J&J	105	105	Equit. Lt. & Fuel 6s, 1905. J&J	110	110½	.....	.....	.....	.....
Tampa (Fla.) Water-Works Co.—	.....	.....	Chic. G. L. & C. 1st, g., 5s, '37. J&J	110	109	.....	.....	.....	.....
1st M., g., skg. fd., 6s, 1915. M&S	102	.....	Consum. Gas, Chic., 1st, g., 5s, '36	109	109	.....	.....	.....	.....
Tenn. C. I. & RR.—	.....	.....	Mutual Fuel Gas g., 5s, 1947.	109	109	.....	.....	.....	.....
Tenn. Div., 1st, 6s, 1917.	112	118	Refunding gold 5s, 1947. M&S	109	109	.....	.....	.....	.....
Birm. Div., 1st con., 6s, '17. J&J	108	110	Philadelphia Company—	107½	113	.....	.....	.....	.....
Cahaba C. M. Co., 1st, 6s, '22. J&D	108	108½	1st ool. tr., g. 5s, 1949.	107½	113	.....	.....	.....	.....
De Bard. C. & L. Co., 6s, 1910. F&A	108	108½	Pittsburg Consolidated Gas—	113	114	.....	.....	.....	.....
South Pittsburg, 6s, 1902. F&A	112	112	1st 5s, g., Feb. 1, 1948.	103	103½	.....	.....	.....	.....
Pratt Cos., 6s, 1913.	100	105	Quincy (Ill.) Gas & Light—	97	95	.....	.....	.....	.....
10th-23d St. Fer. Co., 1st, 5s, 1918. J&D	87	90	1st 5s, Jan. 1, 1929.	118	123	.....	.....	.....	.....
Tenn. Cotton Mfg. Co.—6s, '05. J&J	30	35	St. Joseph Gas—1st, 5s, 1937. J&D	118	123	.....	.....	.....	.....
2d mortg., 6s, 1912.	101	103	St. Paul Gas-Lt.—Con. ex., 6s, 1918	118	123	.....	.....	.....	.....
Tiffin (O.) Water Co. 6s, 1902 to '12	101	103	1st, 6s, 1915.	90	91	.....	.....	.....	.....
Torrington Co., 1st, g. 5s, '18. M&S	108	108	Gen., g. 5s, 1944.	85	87	.....	.....	.....	.....
Union Dairy Co., 5s, 1901.	100	102	Stockton Gas & El. Co.—6s, '05. M&S	104½	104½	.....	.....	.....	.....
United Ferry Co.—5s, 1920. M&N	103	104	Syracuse Gas, g. 5s, 1946.	114½	114½	.....	.....	.....	.....
United Electric Lt. & Power, Balt.	.....	.....	Trenton G. & El. Co., g., 5s, '49. M&S	104½	104½	.....	.....	.....	.....
1st con. 5s, g., 4s, 1929. M&N	80	81	Troy Gas, 2d 6s, 1923.	113	113½	.....	.....	.....	.....
United Elec. Co. of N. J., 4s, 1929	80	81	Consol. 5s, 1939.	114½	114½	.....	.....	.....	.....
United Electric Security Co.—	.....	.....	Wash. Gas Co., A. B., 1902. J&J	113	113½	.....	.....	.....	.....
Coll. tr. g. 5s, ser. 1 to 11. 1926	107½	.....	B. 6s, 1904-29.	107	103	.....	.....	.....	.....
U. S. Elec. Lt. Deb. 6s, 1907. M&M	115	.....	West. Gas, Mil., 1st, g., 5s, '33. M&M	106	103	.....	.....	.....	.....
Cert. of Indeb. 6s, 1907.	115½	.....	Williamspt. Gas—1st g. 5s, '39. F&A	106	103	.....	.....	.....	.....
U. S. Envelope Co.—6s, 1918. J&J	109	111	.....	.....	.....	.....	.....	.....	.....
U. S. Flour Mills—6s, 1939.	80	85	.....	.....	.....	.....	.....	.....	.....
U. S. Leath.—4.1 deb., 6s, g., '13. M&N	119	.....	.....	.....	.....	.....	.....	.....	.....
U. S. Mortgage & Trust Co.—Real	.....	.....	.....	.....	.....	.....	.....	.....	.....
estate 1st g. coll. trust bonds—	.....	.....	.....	.....	.....	.....	.....	.....	.....
Series C, 5s,									

GAS BONDS.

GAS STOCKS.

MINING STOCKS.

† Purchaser also pays accrued interest.

† Prices per share, not per cent.

† Last sale.

Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
Isabella	1	1.04	1.05	Narragansett Electric	50	94	100	Greenwich	25	175	185
Ile Royale Consol. Mining Co.	25	38	38	Narragansett Elec. Debentures	50	90		Hamilton	15	105	110
Jack Pot.	1	60 1/2	60 1/2	National Electric Co. (\$10 paid)	50	11 1/2		Hanover	50	160	170
Kansas & Texas Coal	100	56	62	New Haven Electric Light	100	195		Home	100	228	233
Lustrer Mining Co.	10	9	10	Niagara Falls Power Co.	100	8 1/2	85	New York	100	97	105
Magnet Rock	1	5 1/2	5 1/2	Penn. Mfg. Light & Power (\$5 pd.)	100	125 1/2		Niagara	50	175	185
Maryland Coal, pref.	100	65	75	Rhode Island Elec. Protect.	100	116		North River	25	140	
Mass. Consolidated	25	9	9 1/2	Royal Electric Co. (Canada)	100	157 1/2	160	Pacific	25	150	160
Mayflower	25	3 1/2	4	New stock	100	158 1/2	162 1/2	Peter Cooper	20	110	120
Melones	10	1 1/2	2	Salem (Mass.) Electric	100	135	140	Rutgers	25	70	80
Merced Gold, assessment paid	15	9	10	Thomson-Houston, series C	100	1 1/2		Stuyvesant	25	75	80
Michigan	25	8 1/2	9	Series D	100	1 1/2		Traders	25	117	125
Mohawk	25	17	18	United Elec. Lt. & Power pref.	50	31 1/2	32 1/2	United States	25	117	125
Mollie Gibson	5	26 1/2	30	United electric of New Jersey	100	130		Westchester	10	320	
Moon Anchor	1	700	710	United Electric Secur., pref.	100	130	105	PHILADELPHIA—			
Mount Rosa	1	41 1/2	42 1/2	U. S. Electric Light	100	50	47 1/2	American Fire	100	11	145
N. A. Gold Dredging	10	22 1/2		West'house Elec. Lt. & Mnf.	50	66	67	Delaware	25	25	128 1/2
Napa (Quicksilver)	7	10		1st preferred	50			Fire Association, J.&J.	50		420
New Bedford Copper Co.	100	121		INSURANCE.				Franklin Fire	100		424
New Central Coal	100	35	40	ALBANY—				Girard F. & M.	100		388 1/2
New Haven	1	40	40 1/2	Albany Insurance Co.	100	142		Ins. Co. County of Phila.	100		118
New Idra (Quicksilver)	5	12 1/2		Commerce Insurance Co.	100	144		Insurance Co. of N. A.	10	24 1/2	24 1/2
Old Colony	25	7 1/2	8	BALTIMORE—				Insurance Co. of State of Pa.	200		200
Old Dominion Copper	25	27 1/2	9	American Fire	5	5 1/2	5 1/2	Jefferson	50		100
Ontario Silver Mining	100	8	7 1/2	Associated Firemen's	5			Lumbermen's	25		61
Orion	1	6 1/2	83	Baltimore	10	23 1/2	25	Mechanics	25		38 1/2
Oscoda	25	83		Firemen's	18	24 1/2	25 1/2	Pennsylvania Fire	100		526
Parrot Silver & Copper	10	44		German	10	24		Reliance	50		73
Pennsylvania Coal	50	36	34 1/2	German American	25	34	42	Spring Garden	50		85 1/2
Pharmacist	1	80	84 1/2	Home	10	15	16 1/2	Teutonia	100		90
Pilgrim Consolidated	1	8 1/2		Howard (certificates)	5			Union	20		19
Pioneer (gold)	10	2 1/2	3	Maryland	5	4 1/2	5	United Firemens	10		19 1/2
Portland	1	2 1/2	2 1/2	National (certificates)	5			PITTSBURGH—			
Prince Albert	1	6 1/2	6 1/2	Peabody	25		60	Allegheny	50		50
Quicksilver Mining	100	2	3	BOSTON—				Allemania	50		55 1/2
Preferred	100	7	10	American (Fire & Marine)	100	118	121	Armenia	100		65
Quincy	25	153	155	Boston Marine	100	200	201	Artisans'	50		40
Rhod Island	25	5 1/2	5 1/2	Conveyancers' Title	100	100		Ben Franklin	50		60
St. Joseph Lead	10	16	17	Firemen's (Fire)	100	200		Birmingham	50		61
Santa Fe (Gold & Copper)	10	9	9 1/2	Massachusetts Title	100	25		Cash	50		41
Santa Vasil (g.)	5	11	12	Merchants (Fire & Marine)	100	105		City	50		50
Specimen	1	13 1/2		North American (Fire)	100	100	100 1/2	German	50		70
Tamarack	25	210	215	BROOKLYN—				German-American	50		55
Tecumseh, assess. paid	25	4	5	Kings County	20	190		Humboldt	50		74 1/2
Tennessee Coal Iron & RR. Co.	100	116 1/2	117	Nassau	50	160	170	Man. & Mer.	50		50
Preferred	100			Phenix	50	190	195	Monongahela	50		38
Trachyte	1	8 1/2	8 1/2	Williamsburg City	50	440		National	50		80
Tri Mountain	25	8 1/2	8 1/2	CINCINNATI—				People's	37 1/2		38
Union G. M.	1	3 1/2	3 1/2	Cincinnati, J.&J.	25	97 1/2	100	Pittsburg	50		120
Unit d States	25	29 1/2	30 1/2	Commercial, M.&S.	25	100		Teutonia	50		63
United States Oil	25	43 1/2	44	Eureka, J.&J.	20	190		Union	50		50
Utah Consol. Gold, Tr. rec'ts.	4 1/2	35	35 1/2	Fidelity	100		90	Western	50		47 1/2
Victor	5	3	3	Merchants' & Manufacturers'	20	130		PROVIDENCE—			
Victoria	25	4	5	National, J.&J.	100	100		Equitable	50		63
Washington	25	1 1/2	2	Security, J.&J.	100	100		Merchants	50		59
Westmoreland Coal	100	52	52	Washington, Q-J	25	96	100	Prov. Washington	50		87
White Knob	100	12	15	DAYTON—				RICHMOND—			
Winona	25	6 1/2	6 1/2	Columbia	100	160		Virginia Fire & M.	25	40	41 1/2
Wolverine	25	39 1/2	40	Cooper	20	30	35	Virginia State	25	29	30 1/2
Work	1	33 1/2	33 1/2	Teutonia	20	85		SAN FRANCISCO—			
Wyandotte	25	2 1/2	3	HARTFORD—				Fireman's Fund	100	220	
TELEPHONE.											
American Bell Telephone	100	370	373	Etna, Q-J	100	298	305	ST. LOUIS—			
Bell Telephone of Buffalo	100	175		Connecticut, J.&J.	100	195		American Central	25	44	45
Bell Telephone of Canada	100	191	199	Hartford, J.&J.	100	520		WASHINGTON—			
Bell Telephone of Mo.	100	140	150	National, J.&J.	100	210		Arlington, M.&N.	100	160	164
Bell Telephone of Phila.	50	79 1/2		Orient, Q-J	50	92 1/2	96	Columbia, M.&N.	5	14	14 1/2
Central Union Telephone	100	53	54	Phenix, Q-J	50	180	185	Commercial, J.&J.	5	4 1/2	
Ches. & Potomac Telephone	100	53	54	Steam Boiler, J.&J.	50	145		Corcoran, J.&J.	50	60	
Chicago Telephone	100	215	218	LIFE INSURANCE				Fireman's, J.&J.	20	36	
City & Sub. Tel. (Cin.)	100	190		Etna Indemnity Co.	100	110	115	Franklin, M.&N.	25	47	
Cumberland Telephone	100	118	123	Etna, Life, Q-J	100	285		German-American, F.&A.	100		210
East Tennessee Telephone	100	65	75	Connecticut General, J.&J.	100	14		Knickerbocker, M.	50	114 1/2	
Erie Telegraph & Telephone	100	118	120	Hartford Life, J.&J.	100	180		Metropolitan, J.&J.	50	78	
Hudson River Telephone	100	116	120	Travelers, Q-J	100	390		National Union, J.&J.	50	12 1/2	
Mexican Telephone	10	3 1/2	3 1/2	LOUISVILLE—				People's, J.&J.	5	7	7 1/2
Michigan Telephone	100	107	109	German, J.&J.	50	105		Potomac, J.&J.	25	76 1/2	77 1/2
Missouri & Kan. Telephone	100	80	90	Louise, J.&J.	100	105		Riggs, J.&J.	5	8 1/2	9 1/2
New England Telephone	100	107	112	Western, J.&J.	100	120		TITLE INSURANCE—			
N. Y. & New Jersey Telephone	100	191	198	MUTUAL LIFE OF KENTUCKY				Real Estate, J.&J.	100	85	
N. Y. & Penn. Telephone	100	110	115	Bluff City	100	100	102	Columbia, Q-J	5	5 1/2	6
Pennsylvania Telephone	50	41		Factors	100	100	102	District	20	2 1/2	3 1/2
Providence Telephone	50	90		Home	100	80		Washington, Q-J	10		
Southern New England Tel.	100	131		Phenix	100	85	90	MARINE INSURANCE SCRAP.			
TELEGRAPH.											
American Dist. Telegr. (N. Y.)	100	31	35	Planters	100	80	95	Atlantic Mutual—1894			103
American Telegraph & Cable	100	98	100	Phenix	100	80	95	1895			103 1/2
Central Dist. & P. Tel'gph.	100	150	160	MOBILE—				1896			104
Central & So. Amer. Telegraph	100	110	112 1/2	Factors & Traders	100	135	140	1897			105
Commercial Cable	100	179		Stonewall	100	140	145	1898			106
Commercial Union Telegraph	25	115		NEWARK—				1899			10 1/2
Dominion Telegraph (Canada)	50	129 1/2		American	5	265		MANUFACTURING. Par.			
Empire & Bay State Telegr.	100	75		Firemen's	50	225		Ashutnet Mills (N. B.)	100	294	
Franklin Telegraph	100	40	50	Merchants	25	185	190	Am. Linen (Fall River)	100		105
Gold & Stock Telegraph	100	118	120	Newark Fire	5	190		Amory (N. H.)	100	126	
Ill. & Mississippi Telegraph	50	75		LIFE—				Amoskeag (N. H.)	1000	1765	1775
International Ocean Telegr.	100	116	120	Prudential	775	825		Androscoggin (Me.)	100	125	125 1/2
Mexican Telegraph	100	215	225	NEW ORLEANS—				Appleton (Mass.)	1000	105	
Mobile & Gulf Telegraph	100	100		Germania	100	79		Arkwright Manuf. Co. (F. R.)	100		90
Montreal Telegraph	50	172		Hibernia	100	115	120	Arlington Mills (Mass.)	100	105	108
Northwestern Telegr. Star	50	118		Home	100	82	92	Atlantic Cotton Mills	100	55	60
Pacific & Atlantic Telegraph	25	78		Lafayette	50	93 1/2		Barnaby Manuf. Co. (F. R.)	100		90
Southern & Atl. Telegraph	25	98		Merchants	100	100		Barrett Mfg. (Fall River)	100	92	95
Western Union Telegraph	100	88 1/2	88 1/2	Mechanics' & Traders	100	70		Salem (Me.)	100	124	130
ELECTRIC.											
Boston Electric Light	100	170	175	Sun Mutual	100	137 1/2		South Co. (Mass.)	1000	1725	
Bridgeport Electric Light	25	48		Teutonia	100	140	149	Boston City Mfg. (Fall River)	100	130	135
Buffalo General Electric	100	99	100	NEW YORK—				Boston Co. (Mass.)	1000	400	425
Central Light & Power (San Fran.)	50	5 1/2		Citizens'	20	115	120	Boston Belting	100	208	
Con. Electric Light, Portland	10	9	9 1/2	Colonial	100			Boston Duck (Mass.)	700	1	975
Eddy Electric Mfg. Co.	25	10	15	Commonwealth	100	110		Bourne Mills (F. R.)	100		83
Edison Co. (Chicago)	100	174	175	Continental	100	550		Bristol Manufacturing Co.	100		52 1/2
Edison El. Illum. Co. (Boston)	100	208	209	Empire City	240	250		Cabot Manufacturing Co. (Me.)	100	95	98
Edison Elec. Illum. Sav'nab. Co.	100	106		Farragut	50	80		Chace (Fall River)	100	85	90
Electric Co. of America, \$5 paid											

Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
Cornell Mills (F. R.)	100	130		American Soda Fountain, com	100	5		Hartford Machine Screw Co.	100	1500	
Cornell Stocking Co. (N. B.)	100	100		1st preferred	100	44		Hartford Manilla Co.	100		
Dartmouth Manufacturing Co.	100	118	120	2d preferred	100	9		Hartford Woven Wire Mat. Co.	25	20	26
Dartmouth Mills (Fall River)	100	107 1/2		American Steel Hoop Co.	100	42 1/2	43	Havana Commercial Co., com	100	24	25
Dwight (Mass.)	500	187 1/2		Preferred	100	82	83	Preferred	100	64	65
Edwards (Me.)	100	165		American Steel & Wire, com.	100	48	48 1/2	Hawaiian C. & Sugar	100	95 1/2	
Everett (Mass.)	100	100		Preferred	100	13	13 1/2	Hecker-Jones-Jewell Milling, ptd.	See R.R.		
Fall River Bleachery	100	110		American Straw Board	100	33	34	Hydraulic Press Brick	100	6	10
Flint Mills (Fall River)	100	104		American Sugar Refining	100	152 1/2	152 1/2	Herring-Hall-Marvin, common	100	18	25
Franklin (Me.)	100	103		Preferred	100	11 1/2	11 1/2	Hoboken Land & Improvem't.	100	102	
Great Falls (N. H.)	100	160		American Surety	50	210	225	Holyoke Water Power	100	300	
Grinnell Manuf'g Co. (N. B.)	100	180 1/2		American Tin Plate, Com.	100	33	33 1/2	Hutchinson Sugar Plant	50	29	29 1/2
Hamilton (Mass.)	1000	1800	1810	Preferred	100	81	83 1/2	Hydraulic Press Brick	100	95	100
Hamilton Woolen (Mass.)	100	49	50	American Tobacco	50	1 1/2	1 1/2	Imperial Bldg. Co. (St. Louis) c.	100	35	35
Hargrave Mills (F. R.)	100	110		Preferred	100	144	147	Importers' Bond, Wareh. (N. O.)	100	40	60
Hathaway Manuf'g Co. (N. B.)	100	127 1/2		American Type Founders	100	53	58	International Paper Co., com	100	27	28
Hill (Me.)	100	41		American Winger, com.	100	10		Preferred	100	70	71
Hosley (Lowell)	1000	1000		Preferred	100	115		International Paper Co., com	100	70	71
Jackson (N. H.)	100	130	135	Asphalt Co. of America (\$5 p'd.)	100	30	35	International Power Co.	100	15 1/2	15 1/2
King Philip (F. R.)	100	100	135	Augusta Land	100	77		International Silver, common	100	60	63
Lancaster Mills (Mass.)	400	1425	433	Augusta Factory	100	18	22	Preferred	100	20	21 1/2
Laurel Lake Mills (F. R.)	100	112 1/2	117 1/2	Barney & Smith Car.	100	75	82	Int'nal S'm Pump, com.	100	70	72
Lawrence (Mass.)	100	125		Preferred, 8 per cent cum.	100	25	27 1/2	Preferred	100	100	
Lawrence (Me.)	690	1550		Bay Shell Road Co. (Mobile)	25	61		J. B. Stetson Co. Com.	100	120	
Lowell (Mass.)	100	75		Bethlehem Iron Co.	50	20 1/2		Preferred	100	80	95
Lowell Bleachery	500	17 1/2		Bethlehem Steel Co.	50	32	37	J. R. Montgomery Co.	100	105	115
Lowell Machine Shop	100	65	66	Billings & Spencer, 6 p. c.	25	293	310	John P. King Mfg. Co.	100	106	
Lyman Mills (Mass.)	100	100	102	Bond & Mortgage Guarantee	100	100		Journey & Burnham, pref.	100	120	122
Manchester (N. H.)	100	100		Borth Co. (Chicago)	100	100		Kansas City Stock Yards	100	75	80
Massachusetts Cotton	100	100		Boston Land	10	1 1/2	1 1/2	Kemp, Wool, Candy Co. (Tenn.)	100	102	107
Mechanics (F. R.)	100	85		Boston Water Power (assented)	10	3 1/2	4	Kennard Carpet Co., com.	100	100	105
Merchants (F. R.)	100	100		Boylston St. Land	15	100	105	Preferred	100	100	105
Merrimack (Mass.)	100	112 1/2		Brandon Printing Co. (Tenn.)	100	8	15	Kentucky Feasting Co.	100	109	110
Middlesex (Mass.)	100	115		Broad Brook Co. (Hartford)	25	33 1/2	35	Kentucky Title	100	150	160
Mohawk Val. Cot. Mills (Utica)	100	100	105	Brooklyn Ferry Co.	100	19	19 1/2	Kneckerbocker Ice (Chicago)	100	39	40
Monadnock (N. H.)	1000	1150		Brunswick Dock & City Imp.	100	20	25	Preferred	100	25	35
Morse Twist Drill (N. B.)	50	180		Burr Index Co. (Hartford)	25	75		Landers Frary & Clark	25	45	48
Narragansett Mills (F. R.)	100	105		Cal. & Chic. Can. & Dock Co.	100	44 1/2	44 1/2	Langley Mfg. Co.	100	115	
Nashua (N. H.)	500	1630		Cambria Iron Co.	50	23 1/2	24	Langston Montotype	100	17	17 1/2
Naukeag (Mass.) Cotton	100	68	68	Cambria Steel Co.	50	83	85	La Variete Association (N. O.)	1500	100	104
New Bedford Cordage	100	98 1/2		Canton Co. (Baltimore)	100	101		Lawyers' Surety Co.	100	150	160
New England Cotton Yarn Co.	100	103 1/2	104	Caraleigh Cotton Mills (N. C.)	100	121	124	Lawyers' Title Ins. Co.	100	44 1/2	45 1/2
Preferred	100	150		Preferred	100	88	91	Lehigh Coal & Navigation	100	65	75
Newmarket (N. H.)	100	100	110	Case Lockwood & Brainard Co.	100	110		Liberty Mills (Flour)	100	90	95
Osborn Mills (Fall River)	100	100	110	Celluloid	100	8	15	Louisville Public Wareh'se Co.	100	55	60
Otis Manuf'g Co. (Mass.)	1000	1825	1830	Central Bridge Co. (Cin.)	100	55	60	Louisville Tobacco Wareh'se, com	100	114	115
Pacific (Mass.)	1000	12200		Central Fire Works, preferred	50	20	21	Preferred	100	45	50
Parker Mills (F. R.)	100	102 1/2		Chartiers Valley Water	50	340	350	Madison Square Garden	100	10	20
Pepperell (Me.)	100	125 1/2	125	Chesapeake & Delaware Canal	50	13		Manhattan Beach Co.	100	50	
Pierce Manuf'g Co. (N. B.)	100	127 1/2		Chesapeake & Delaware Canal	50	141		Martin County Water (Cal.)	100	14 1/2	
Potomac (Fall River)	100	120		Chicago Brew. & M., pref'd.	100	128		Marsden Co. (Phila.)	100	40	
Potomac Mills (N. B.)	100	118	120	Chic. Junct. Ry. & Stk. Yds.	100	100		Preferred	100	16	18
Rich. Borden (Fall River)	100	108	110	Chic. Packing & Prov. Co. Lt.	100	76	79	Maryland Casualty Co.	100	71	72
Sagamore (Fall River)	100	108	110	Preferred	100	35		Merchants' Ex. Ass'n (S. Fran.)	100	204	207
Salmon Falls (N. H.)	300	1175	180	Chicago Title & Trust Co.	100	100		Mercantile Linotype	100	78	82
Seacoast Mills (F. R.)	100	100	105	Church Co. (Cin.) pref.	100	99	100	Mount Olivet Cemetery	100	100	
Shore (Fall River)	100	100	135	Cincinnati Chamber Com.	1000	20	30	Mystic Wharf & Storage com.	100	102 1/2	105
Skenados Cotton Co. (Utica)	100	100	112 1/2	Cincinnati Ice	100	70	75	Preferred	100	80	90
Stadford (Fall River)	100	100	100	Cin. Leaf Tob. Warehouse com.	100	87 1/2	90	Nashville Title Company	100	30	33
Stark Mills (N. H.)	1000	1000	1000	Preferred	100	95	100	Nashville Warehouse & Elev.	100	100	105
Stonewall Cot. Mills (Mobile)	100	107 1/2	110	Cincinnati Union Stock Yards	100	185	200	Nashville Woolen Mills	100	100	103
Tecumseh (Fall River)	100	100	100	Preferred	100	110		Nat. & Prov'd'ce Worsted Com.	100	40 1/2	40 1/2
Thorndike (Mass.)	1000	1000		Citizens' Steamship (Troy)	100	100		Preferred	100	19 1/2	20
Tremont & S. (Mass.)	100	13 1/2		Clafin (H. B.) Co.	100	100		National Carbon Co., com.	100	83 1/2	
Troy Cotton & Woolen (F. R.)	500	1350		Cleveland Stone Co.	100	99	100	Preferred	100	68	75
Union C. Mfg. (Fall River)	100	185	192 1/2	Consol. Coal & Iron Dev.	100	2	3 1/2	National Gramophone	100	23 1/2	29 1/2
Utica Steam Cotton Mills	100	90	110	Preferred	100	48	52 1/2	National Lead	100	108 1/2	109 1/2
Wampanoag (Fall River)	100	100	105 1/2	Commercial Building Co.	100	40		Preferred	100	100	
Wassutta Mills (N. B.)	100	100	105 1/2	Consol. Car Heating	100	10		National Machine (Conn.)	100	25	
Westmore (Fall River)	100	63		Consol. Fire Works Com.	100	65		National Safe Dep. Co. (N. Y.)	100	46	47
Whitman Mills (N. B.)	100	100		Preferred	100	124	134	National Salt Co., common	100	75	77
York Co. (Me.)	750	760	800	Consolidated Ice Co., com.	100	100		Preferred	100	9	10
				Preferred	100	60	64	1st preferred	100	20	30
				Consol. Lake Superior Co.	50	100		2d preferred	100	48 1/2	49 1/2
				Preferred	100	21		National Steel Co., Common	100	100	105
				Consol. Rolling Stock, Br'port.	100	43 1/2	43 1/2	Preferred	100	132	145
				Continental Tob., com.	100	92 1/2	93 1/2	Nat'l St'k Yards Co., St. Louis	100	93	105
				Preferred	100	68 1/2		National Surety Co.	100	4	
				Contra Costa Water	100	200		National Typewriter Co.	25	75	
				Corbin Cabinet Lock Co.	100	80	90	New Eng. Electric Vehicle Trans.	25	7 1/2	8
				Corbin (P. & F.)	100	5	10	New Haven Manufacturing Co.	25	113	
				Cor. & Cin. Bridge, com.	100	100	125	New Haven Water Co.	50	100	
				Preferred	100	70	80	New Jersey Zinc & Iron	100	117 1/2	
				Cramp Ship Yard	100	44 1/2	45	New Orleans Cold Storage	200	100	
				Crescent City Slaughter House	50	100		New Orleans Cotton Exchange	200	100	
				Cumberl'nd Flour Mills (Tenn.)	100	100		New Or. Swamp Land Reclaim'g	100	83	88
				Daylight Prism	50	100		New Orleans Water Works	100	140	145
				Denver Union Water, pref.	100	12	20	N. Y. & East River Ferry	100	75	
				Devonshire Bldg (Boston)	100	102	103	N. Y. & Hoboken Ferry	100	60	62
				Diamond Match Co. Ill.	100	131		New York Electric Vehicle Co	100	18 1/2	16 1/2
				Diamond State Steel (\$5 p'd.)	100	7 1/2		New York & So. Brook. Ferry	100	26	30
				Distilling Co. of America	100	124	134	Nicholson File Co.	50	60	
				Preferred	100	39 1/2	40 1/2	Nolenville Turnpike	100	40	45
				Eagle Lock, 20 p. c.	25	60	64	Norfolk & Wash. Steamboat	100	130	133
				East Boston Land	100	19	21	North American Co.	100	85	87
				Electric Boat Co., common	100	38	42	Oceanic Steamship (San Fr.)	100	98	102 1/2
				Preferred	100	70	76	Old Dominion Steamship J. & L.	100	29	31
				Electric Vehicle Co. com.	100	100		Otis Elevator Co., Common	100	90	92
				Preferred	100	98		Preferred	100	36	
				Enterprise Mfg. Co. (Ga.)	100	100	105	Panama Sugar F. Co.	50	145	
				Erie & Western Trans.	50	41 1/2	45	Pacific Coast Borax	100	51	52
				Evansville Cotton Mill	100	75	100	Pacific Coast Co., Common	100	89	90
				Farmington River Power	25	45	50	1st preferred	100	67	68
				Far. & Ship. Tob. Wh. Co., com.	100	120		2d preferred	100		
				1st Preferred	100	109 1/2					
				2d Preferred	100	82 1/2	87 1/2				
				Fay & Egan Co. (Cin.) pref.	100	55 1/2	55 1/2				
				Federal Steel, common	100	78 1/2	79				
				Preferred	100	200	205				
				Fidelity & Deposit Co. of Md.	50	65	75				
				French Opera Assn. (N. O.)	250	6					
				Gen. Elec. Automobile	50	52	52 1/2				
				Germania Lead Works	100	100					
				Glucose Sugar Refining Co.	100	95	110				
				Preferred	100	111	112				
				Gorham Mfg. Co., common	100	160	175				
				Preferred	100	10	4				
				Gray & Dudley Co. (Nashville)	100	108					
				Gray & Dudley Mfg. Co.	100	13 1/2	13 1/2				
				Great Falls Ice	100	80					
				Greaser M'g Co. (Phila.)	10	100					
				Hackensack Water Co.	100	100					
				Hana Plantation C. (Cal.)	100	100					
				Harrison Bros. Co. Inc.	100	100					
				Preferred	100	75	80				
				Hartford Carpet Co.	100						

EXCHANGE SEATS.

	L. Sale	Bid.	Ask.
	\$	\$	\$
New York Stock Exch....	39,000		
N.Y.Consol.Stk.&Pet.Ex	650	375	650
New York Produce Exh...	125	100	125
New York Cotton Exch...	1,100	1,100	1500
New York Coffee Exch...	310	300	325
Baltimore Stock Exch'ge	3,500		
Boston Stock Exchange	25,000		
Chicago Board of Trade	400		
Chicago Stock Exchange	1,575	1,500	1,600
Philadelphia Stock Ex...	8,500	8,000	9,000

Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.	Stocks.	Par.	Bid.	Ask.
Pacific Mail Steamship.....	100	39 1/2	40 1/2	St. Louis Cotton Compress.....	100	32	37	Union Steel Screw (Cleveland) 100	128	130	
Paraffine Paint.....	10	8 1/2		St. L. House Building, No. 3.....	500	147 1/2	500	Union Steel Yards, Nashville. 100	38	42	
Pawtucket Hair Cloth.....	30	45		St. Louis Transfer.....	100	60	65	Union Switch & Signal.....	50	37	39
Peck Stow & Wilcox Co.....	25	26		Savannah Brewing Co.....	100	104	106	Preferred.....	50	61 1/2	
Penn. Elec. Vehicle, com. mon.....	50	11		Security Title & Trust (Chic.).....	100	95	98	Union Type Writer—Common 100	29	30	
Preferred.....	50	4 1/2		Shultz Belting.....	100	80	90	1st preferred.....	100	112 1/2	113
Penn. Salt Mfg.....	50	113		Sibley Mfg. Co.....	100	85	90	2nd pref.....	100	115	120
Penn. Steel—Common.....	100	81		Silver bullion certificates.....	100	58 1/2	60	United Fruit Co.....	100	139 1/2	140
Preferred.....	100	82 1/2		Simmons Hardware—Pref.....	100	150	160	United Shoe Machinery.....	25	35 1/2	36
P. Lorillard, preferred.....	100	113	117	Common.....	100	180	190	Preferred.....	25	24 1/2	25
P. H. & F. M. Roots Co. (Cin.) pref.....	50	80		Singer Mfg. Co.....	100	52 1/2		U. S. Envelope Co.—Common 100	100	80	
Phillips Buttorff Mfg.....	100	118		Sloss Iron & Steel Co.....	100	80	85	Preferred.....	100	93	97
Pittsburg Brew. Co.—Common.....	50	29	29 1/2	Smyth Mfg. Co. (Hartford).....	100	225		U. S. Express.....	100	49	55
Preferred.....	50	49 1/2	50	Southern Cotton Oil.....	50	52 1/2		U. S. Fidelity & Guar. Co., (Md.) 100	135	140	
Pittsburg Plate Glass Co.....	100	150 1/2	151	Spring Valley Water.....	100	101		U. S. Flour Milling Co.....	100	10	20
Planters' Compr'ss Co. (New) w. l. 100	42 1/2	44 1/2		Springfield Breweries Pref.....	100	85	95	Preferred.....	100	10	50
Plimpton (Hartford).....	100	110	120	Standard Oil of New Jersey.....	100	465	468	U. S. Glass, com.....	100	26 1/2	27 1/2
Portland Water.....	100	105	110	Standard Plate Glass.....	100	110	115	Preferred.....	100	95	105
Pratt & Cady Co.....	100	85	95	Standard Rope & Twine.....	100	9	9 1/2	U. S. Leather.....	100	27	27 1/2
Pratt & Whitney—Pref.....	100	48	51	Standard Underground Cable.....	100	169	170	U. S. Preferred.....	100	82 1/2	83
Pressed Steel Car Co., com.....	100	57 1/2	58 1/2	Stanley Rule & Level Co.....	25	71	75	U. S. Rubber.....	100	48 1/2	48 3/4
Preferred.....	100	89 1/2	89 3/4	Stanley Works.....	25	70	73	Preferred.....	100	112 1/2	113
Procter & Gamble Co.....	100	400		State St. Exchange (Boston).....	100	130	130 1/2	Va. Carolina Chemical Co.....	100	78	
Preferred.....	100	196	200	Stillwell, Bierce & S. V. pref.....	100	75		Preferred.....	100	115	116
Pullman Palace Car.....	100	193	194	Streets West, Stable Car Line.....	100	20	20 1/2	Wagner Palace Car.....	100	190	195
Railway Automatic Sales Co.....	100	18	22	Preferred.....	100	84		Warwick Iron & Steel.....	10	11 1/2	12
Preferred.....	100	115	120	Susquehanna Iron & Steel.....	5	5 1/2		Washington Market, J. & J.....	50	13	15
Raleigh Cotton Mills.....	100	118		Swift & Co.....	100	102 1/2	103 1/2	Washington Safe Deposit Co.....	100	61	70
Raleigh Water Co.....	100	50		Talmage's (Dan) Sons Co., 8% 100	100	125		Webb Manufact. Co.—Nashville 100	50	50	70
Republic Iron & Steel—Com.....	100	27	27 1/2	Tenth & Twenty-third St. Ferry 100	100	13 1/2	13 1/2	Wells, Fargo Express.....	100	130	135
Preferred.....	100	82 1/2	83	Texas Pacific Land Trust.....	10	15 1/2	15 1/2	Welsbach Light Co., Canada.....	5	2	2 1/2
Rhode Isl. Perkins H. S. pref. 100	80			Tidewater Steel Co.....	10	15 1/2	15 1/2	Welsbach Light Co.....	5	49 1/2	
Rhode Island Safe Deposit.....	100	70		Torrington Co.—Common A.....	25	30		Westcott Express, common 100	100	20	
Royal Baking Powder, pref.....	100	98 1/2	99	Preferred.....	25	30		Preferred.....	100	100	
Rubber Goods Mfg Co.—Com. 100	81	31 1/2		Trenton Potteries.....	100	5	10	West End Land & Imp. Co. (Va.) 25	20	25	
Preferred.....	100	84 1/2	85	Preferred.....	100	45	55	Western Aut. Mach. Screw Co. 100	240		
Russell & Erwin Manf. Co.....	25	70	75	Trow Directory—Pref.....	100	45	55	Western Stone (Chic.).....	100	40	
Safe Dep. & Trust Co. of Balt. 100				Union Bag & Paper—Common 100	26 1/2	27 1/2		Westinghouse Air Brake Co.....	50	120 1/2	209
Safety Car Heating & Lighting 100	145	155		Union Bag & Paper—Pref.....	100	79		Wiggins Ferry Co.....	100	220	230
St. Louis Agr. & M. Associat'n 100	50	60		Union Copper Land & Mining.....	25	3 1/2	4 1/2	Winchester R. Arms Co.....	100	550	
St. Louis Brew. Assn., com.....	210	21	23	Union Dairy Co. (St. Louis).....	100	110	120	Wollaston Land.....	5		2
St. Louis Brew. Assn., pref.....	210	25	27	Union Ferry (Brooklyn).....	100	43	44				

† Prices are per share not per cent.

‡ Sale price.

x Ex-dividend.

QUOTATIONS OF BANK AND TRUST COMPANY STOCKS.

Prices are per share, not per cent, with the exception of New York City and Brooklyn bank stocks. Prices marked thus (*) are last sales.

The dagger (†) prefixed to a price indicates that the figures show the book value.

The double dagger (‡) prefixed to the capital stock indicates that only part is paid in.

The section mark (§) prefixed to surplus indicates that undivided profits are included.

ALABAMA.						Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
BIRMINGHAM—											
Alabama Nat. Bank.....	200,000	\$ 8,242	\$ 463,021	100	70	75					
Ala. Trust & Sav. Co.....	100,000	11,500	25,000	100	.....	.....			
Berney Nat. Bank.....	200,000	17,232	519,389	100	75	85					
Birmingham Tr. & Sav.....	500,000	48,888	1,494,949	100	100	.....				
First National Bank.....	250,000	59,410	2,066,652	100	120	125					
Jefferson Co. Sav. Bk.....	100,000	25,766	493,624	100	95	96 1/2					
People's Sav. Bk. & Tr.....	75,000	3,000	354,163	100	80	85					
MOBILE—											
First Nat. Bank.....	300,000	\$ 436,313	\$ 2,097,206	100	250	263					
People's Bank.....	150,000	260,605	1,411,962	100	250	265					
ARKANSAS.											
LITTLE ROCK—											
Bank of Commerce.....	100,000	\$ 5,056	\$ 185,216	25	.....	15					
Bank of Little Rock.....	200,000			25	.....					
Citizens' Bank.....	100,000	37,298	437,567	25	30	31 1/2					
Exchange Nat. Bk.....	200,000	26,036	750,780	100	105	107 1/2					
German Nat. Bk.....	300,000	79,209	825,201	100	105	110					
CALIFORNIA.											
LOS ANGELES—											
California Bank.....	250,000	\$ 50,244	\$ 866,457	100	110	.....				
Citizens' Bank.....	100,000	29,390	651,385	100	129	.....				
Farmers' & Mer. Bk.....	500,000	930,267	4,842,954	100	3100	3250					
First National Bank.....	400,000	282,739	2,373,763	100	171	.....				
German-Am. Sav. B'k.....	100,000	48,076	935,176	100	134	140					
Los Angeles Nat. Bk.....	500,000	68,829	1,538,331	100	110	.....				
Main St. Savings Bk.....	100,000	14,592	448,215	50	80	.....				
Merchants' Nat. Bk.....	200,000	69,395	1,026,642	100	142	.....				
Nat. Bk. of California.....	200,000	32,407	631,406	100	105	.....				
Security Savings B'k.....	100,000	51,454	1,721,614	100	76	.....				
Security L. & Tr. Co.....	100,000	30,000	400,000	100	.....	40					
State Bank & Tr. Co.....	500,000	21,445	886,734	100	.....	90					
OAKLAND—											
California Bank.....	100,000	3,093	143,939	100	85	90					
Central Bk (Savings).....	300,000	94,487	1,611,413	30	30	35					
First National Bank.....	300,000	47,817	453,831	100	112 1/2	115					
Union Nat. Bank.....	150,000	109,961	510,470	100	120	125					
SAN FRANCISCO—											
Amer'n Bk. & Tr. Co.....	426,800	\$ 9,837	\$ 382,366	100	.....	.....			
Anglo-Cal. Bk. (Ld.).....	1,500,000	750,000	6,256,117	100	65	.....				
Bank of California.....	3,000,000	329,977	14,962,305	100	396 1/2	.....				
Bank of Commerce.....	52,720	8,745	132,001	100	.....	.....			
Crocker-Woolth'n B'k.....	1,000,000	803,169	5,577,010	100	.....	.....			
Don'tee-Kelly B'g Co.....	650,000	47,069	1,455,543	100	.....	.....			
First National Bank.....	1,500,000	110,727	6,181,259	100	.....	245					
German Sav. & Loan.....	1,000,000	987,617	27,409,335	100	.....	1725					
Humboldt Sav. & L.....	300,000	90,868	2,355,913	100	110	1160					
Mutual Sav'gs Bank.....	300,000	66,692	3,502,348	100	39	42 1/2					
Nevada Nat. of S. Fr.....	3,000,000	899,837	9,635,099	100	183 1/2	190					
S. Fran. Sav. Union.....	1,000,000	647,577	24,933,166	250	500	.....				
S. FRANCISCO—(Con)											
Sav. & Loan Society.....	750,000	\$ 175,000	\$ 5,636,979	100	.....	82 1/2					
Security Savings Bk.....	300,000	134,072	3,420,010	100	.....	310					
Cal. Safe Dep. & T. Co.....	1,000,000	93,190	1,893,985	100	95	97					
Union Trust Co.....	750,000	146,433	4,257,993	1000	1400	1440					
SAN JOSE—											
Bank of San Jose.....	300,000	\$ 121,066	\$ 910,090	100	.....	.....			
Comm'l & Sav'gs Bk.....	300,000	22,260	350,521	50	.....	.....			
First National Bank.....	300,000	107,976	53,617	100	.....	.....			
San Jose S. Dep. Bk.....	300,000	300,000	2,096,865	30	.....	.....			
Gard. C. Bk. & T. Co.....	200,000	21,000	400,000	100	.....	.....			
CANADA.											
[Returns of Canadian banks are given on page 46.]											
COLORADO.											
DENVER—											
Central Savings Bk.....	25,000	\$ 6,854	\$ 345,856	100	.....	127 3/4					
Colorado Nat. Bank.....	500,000	203,484	8,514,883	100	.....	147 3/4					
Denver Nat. Bank.....	500,000	167,623	5,428,838	100	.....	177 3/4					
Denver Sav. Bank.....	250,000	20,806	928,611	100	.....	107 3/4					
First National Bank.....	500,000	525,467	18,375,210	100	.....	213 3/4					
Nat. Bk. of Comm'ce.....	200,000	3,624	1,374,332	100	.....	103 3/4					
Western Bank & Safe.....	100,000	12,039	222,236	100	.....	117 3/4					
Deposit Co.....	250,000	120,208	1,567,674	100	.....	137 3/4					
CONNECTICUT.											
BRIDGEPORT—											
Bridgeport Nat. Bk.....	215,850	\$ 168,544	\$ 823,753	50	90	95					
City National Bank.....	250,000	183,700	679,783	100	155	.....				
Connecticut Nat. Bk.....	332,100	162,784	919,426	100	155	.....				
First National Bank.....	210,000	163,293	964,296	100	178	.....				
Pequonock Nat. Bk.....	200,000	114,536	632,399	100	148	.....				
HARTFORD—											
Aetna Nat. Bank.....	525,000	449,350	3,245,661	100	72	.....				
American Nat. Bk.....	600,000	331,453	1,745,614	50	175	.....				
Charter Oak Nat. Bk.....	500,000	145,711	1,035,461	100	92	.....				
City Bk. of Hartford.....	440,000	127,020	1,224,629	100	112	.....				
Conn. River Bg. Co.....	150,000	97,305	652,662	30	33	.....				
Farm-rs' & Mechan- ics' Nat. Bank.....	500,000	135,239	1,680,938	100	116	.....				
First National Bank.....	650,000	203,767	2,803,166	100	118	.....				
Hartford Nat. Bank.....	1,200,000	651,322	3,404,219	100	139	.....				
National Ex. Bank.....	500,000	200,570	974,239	50	62 1/2	.....				
Phoenix Nat. Bank.....	1,000,000	541,745	1,211,956	100	123	.....				
Security Company.....	200,000	102,836	583,949	100	125	.....				
State Bank.....	400,000	139,558	1,409,370	100	115	.....				
United States Bank.....	100,000	275,596	1,985,235	100	360	380					
Conn. Tr. & S. D. Co.....	300,000	268,334	2,315,307	100	186	.....				
Fidelity Co.....	80,000	23,578	165,824	100	110	.....				
Hartford Trust Co.....	300,000	180,687	1,458,155	100	115	.....				
NEW HAVEN—											
City Bank of N. H.....	500,000	94,351	875,343	100	135	.....				
First National Bank.....	500,000	279,492	1,411,950	100	.....	.....			

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
N. HAVEN—(Con.)						
Merchants' Nat. Bk.	350,000	129,904	1,224,474	50	55	.....
N. H. Co. Nat. Bank.	350,000	283,208	787,788	10	16	.....
Nat. New Haven Bk.	454,800	261,068	918,148	100	180	.....
Nat. Trad'men's Bk.	300,000	186,218	1,468,491	100	150	.....
Second Nat. Bank.	500,000	418,208	1,053,429	100	180	.....
Yale National Bank.	500,000	207,345	996,726	100	126	.....
Union Trust Co.	100,000	70,085	501,001	100	.....	.....
WATERBURY—						
Citizens' Nat. Bank.	300,000	120,249	794,814	100	125	135
Fourth Nat. Bank.	100,000	54,800	602,700	100	135	.....
Manufact'g Nat. Bk.	100,000	42,145	522,563	100	125	135
Waterbury Nat. Bk.	500,000	283,220	964,472	50	80	85

DELAWARE.

WILMINGTON—						
Central Nat. Bank.	210,000	55,917	418,306	100	119	.....
Farmers' Bk. of Del.	200,000	37,756	500,962	50	68	.....
Nat. Bank of Del.	500,000	120,787	876,113	100	110	.....
Nat. Bk. of Delaware	110,000	139,378	453,855	200	410	.....
N. B. of Wilmington	200,010	189,749	887,629	30	73	.....
and Brandywine.	203,175	322,232	1,378,592	25	75	.....
Union Nat. Bank.	500,000	185,002	1,721,568	100	137	.....
Equity Tr. & S. D. Co.	500,000	145,200	1,754,898	100	140	.....

DISTRICT OF COLUMBIA.

WASHINGTON—						
Central Nat. Bank.	200,000	70,604	1,701,849	100	170	.....
Citizens' Nat. Bank.	300,000	144,505	1,274,946	100	180	.....
Columbia Nat. Bank.	250,000	136,829	1,491,997	100	160	.....
Primers & Mech. Nat.	252,000	231,726	1,415,522	100	205	.....
Bk. (Georgetown).	200,000	30,328	657,742	100	115	124
Lincoln Nat. Bank.	200,000	308,097	2,172,995	100	350	.....
Nat. Bank of Wash.	200,000	90,719	972,287	100	128	.....
Nat. Capital Bank.	300,000	503,914	2,635,369	100	485	510
Nat. Metropolit'n Bk.	500,000	266,295	5,992,781	100	.....	.....
Riggs Nat. Bank.	225,000	94,338	1,254,424	100	155	.....
Second Nat. Bank.	200,000	66,215	620,591	100	120	.....
Traders' Nat. Bank.	200,000	44,268	654,245	100	117	118
West End Nat. Bank.	1,250,000	363,477	4,478,563	100	196	200
American S. Tr. Co.	1,000,000	70,233	3,077,540	100	129	140
Nat. Safe D. Sav. & Trust Co. of D. C.	1,000,000	238,052	4,361,590	100	168	170
Wash. Loan & Tr. Co.	1,000,000	.....	.....	100	.....	.....

FLORIDA.

JACKSONVILLE—						
Commercial Bank.	50,000	4,820	258,853	100	.....	112
First Nat. Bk. of Fla.	50,000	11,196	226,960	100	.....	125
National Bank of Jacksonville.	150,000	146,326	1,887,503	100	250	300
Nat. Bk. State of Fla.	100,000	25,137	379,054	100	165	.....
South'n Sav. & Tr. Co.	50,000	13,884	184,611	.....	.....	.....
State Bank of Fla.	50,000	6,092	255,853	.....	.....	.....

GEORGIA.

ATLANTA—						
American Trust & Banking Co.	100,000	5,000	.....	100	75	80
Atlanta Nat. Bank.	150,000	475,655	2,468,540	100	400	.....
Capital City Bank.	400,000	121,426	663,670	100	105	110
Exchange Bank.	100,000	3,897	137,851	100	.....	75
Fourth Nat. Bank.	400,000	89,850	1,053,130	100	100	102
Lowry Banking Co.	300,000	116,971	824,101	100	120	125
Maddox Rucker B. Co.	160,000	42,046	680,838	100	150	.....
Neal Loan & Bkg. Co.	100,000	217,125	1,162,169	100	200	.....
Third National Bk.	200,000	57,325	585,392	100	110	115
Trust Co. of Georgia.	250,000	49,115	.....	100	100	110
AUGUSTA—						
Augusta Savings Bk.	30,000	24,477	45,654	100	110	.....
Commercial Bank.	150,000	16,675	311,713	100	85	90
Georgia RR. Bank.	200,000	104,557	1,450,322	100	.....	.....
Irish-American Bk.	15,445	2,620	98,820	100	.....	.....
Nat. Bk. of Augusta.	250,000	113,649	458,644	100	115	.....
Nat. Exchange Bk.	200,000	25,808	381,278	100	100	102
Planters' L. & S. Bk.	50,000	12,314	393,503	10	12	.....
Union Savings Bank	30,000	8,478	232,273	100	100	.....

MACON—

American Nat. Bank	250,000	62,055	464,364	100	100	101
Cent. Georgia Bank.	100,000	11,155	151,577	100	75	80
Commer'l & Sav. Bk.	50,000	28,545	189,233	100	120	125
Exchange Bank.	500,000	146,794	1,079,771	100	95	96
First Nat. Bank.	200,000	67,439	460,987	100	110	115
Macon Savings Bank	115,000	9,701	159,241	100	70	75
Union Savings Bank & Trust Co.	200,000	38,674	354,982	100	92	93

SAVANNAH—

Chatham Bank.	150,000	22,575	649,232	100	109	110
Citizens' Bank.	500,000	80,714	1,370,114	100	121	.....
Germania Bank.	200,000	64,451	950,591	100	122	.....
Merchants' Nat. Bk.	500,000	109,909	693,548	100	144	104
Nat. Bk. of Savannah	250,000	150,000	517,000	100	140	141
Oglethorpe Savings & Trust Co.	125,000	60,745	516,276	100	108	.....
Savannah Bank & Trust Co.	350,000	41,749	1,058,503	100	114	115
Southern Bank of State of Georgia.	500,000	391,495	2,280,804	100	140	141

ILLINOIS.

CHICAGO—Surplus includes undivided profits.						
America Nat. Bank.	1,000,000	640,981	9,273,333	100	162	165
Bankers' Nat. Bank.	1,000,000	158,899	8,630,581	100	120	122
Calumet Nat. Bank.	50,000	33,266	499,622	100	.....	.....
Chicago City Bank.	200,000	56,205	438,556	100	120	125
Chicago Nat. Bank.	500,000	963,767	12,481,646	100	300	.....
Commercial Nat. Bk.	1,000,000	1,215,177	20,202,711	100	275	300
Continental Nat. Bk.	2,000,000	580,698	24,882,461	100	158	161
Corn Exchange National Bank.	1,000,000	1,304,269	12,720,980	100	290	300

*Last sale. †Book value. ‡Part paid in. §Including undivided profits.

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
CHICAGO—(Con.)—						
Drovers' Nat. Bank.	250,000	184,284	3,264,414	100	162	170
First National Bank.	3,000,000	2,444,889	46,276,469	100	318	321
First Nat. Englewood	100,000	22,883	533,202	100	95	.....
Foreman Bros. Bg. Co.	500,000	620,794	2,207,910	100	.....	.....
Fr. Dearborn Nat. Bk.	500,000	112,173	3,431,925	100	112	116
Hibernian Banking Association.	222,000	290,959	6,607,818	100	250	260
Home Savings Bk.	100,000	17,074	709,313	.....	.....	.....
Lincoln Nat. Bank.	200,000	20,416	844,481	100	75	90
Merchants' Nat. Bk.	1,000,000	1,706,402	13,466,622	100	300	.....
Metropolitan Nat. Bk.	2,000,000	1,263,375	16,590,110	100	182	185
Millwaukee Avenue State Bank.	250,000	106,867	1,305,207	100	103	109
Nat. Bk. of Republic.	1,000,000	168,110	10,767,774	100	109	110
Nat. Live Stock Bk.	1,000,000	1,087,886	6,253,205	100	260	275
N. Western Nat. Bk.	1,000,000	558,040	6,749,111	100	175	.....
Oakland Nat. Bank.	50,000	31,246	4,620	100	140	.....
Prairie State Bank.	250,000	33,228	2,966,628	100	100	105
Produce Exchange Bk.	500,000	.....	.....	100	.....	.....
Pullman Loan & Savings Bank.	200,000	117,505	1,338,175	.....	.....	.....
State Bk. of Chicago.	500,000	310,689	4,701,485	100	200	205
Union Nat. Bank.	2,000,000	391,598	14,033,121	100	132	135
Western State Bank.	300,000	11,587	658,356	100	.....	85
American Trust & Savings Bank.	1,000,000	198,920	10,432,165	100	102	105
Chandler Mort. Co.	201,000	9,251	355,706	.....	.....	.....
Equitable Trust Co.	500,900	196,654	1,261,869	100	130	135
Garden City Bank- ing & Trust Co.	500,000	88,592	2,463,048	100	90	95
Illinois Trust & Sav- ings Bank.	3,000,000	3,399,256	55,938,743	100	525	.....
Merchants' L. & T. Co.	2,000,000	1,732,433	19,516,885	100	304	.....
Northern Trust Co.	1,000,000	822,218	17,075,805	100	350	.....
Royal Trust Co.	500,000	245,607	2,532,210	100	118	121
Union Trust Co.	500,000	1,046,662	4,255,088	100	300	.....
ROCKFORD—						
Forest City Nat. Bk.	100,000	31,374	479,481	100	.....	.....
Manuf'rs' Nat. Bank.	125,000	31,022	394,099	100	.....	.....
People's Bank.	125,000	30,566	472,753	100	.....	.....
Rockford Nat. Bank.	100,000	103,654	435,925	100	.....	.....
Third Nat. Bank.	100,000	76,902	726,587	100	.....	.....
Winnebago Nat. Bk.	100,000	132,651	1,260,325	100	.....	.....

INDIANA.

EVANSVILLE—						
Citizens' Nat. Bank.	200,000	43,965	751,841	100	135	150
First Nat. Bank.	500,000	136,244	1,687,957	100	100	105
German Bank.	250,000	2,394	297,793	62 1/2	75	85
Old Nat. Bank.	500,000	133,016	1,742,632	100	110	115
Ohio Valley Tr. Co.	105,000	.....	.....	.....	.....	100
INDIANAPOLIS.						
Capital Nat. Bank.	300,000	83,927	2,111,286	100	112	114
Fletcher's Nat. Bank	500,000	138,500	7,277,267	100	.....	.....
Indiana Nat. Bank.	300,000	798,594	6,257,660	100	.....	300
Merchants' Nat. Bk.	1,000,000	149,829	4,562,932	100	131	133
State Bk. of Indiana.	200,000	14,000	377,675	100	.....	80
Indiana Trust Co.	810,900	74,511	922,904	.....	116	118
Marion Trust Co.	300,000	37,554	693,543	.....	65	.....
Union Trust Co.	600,000	138,659	774,039	100	141	143
TERRE HAUTE.						
First National Bank.	300,000	226,364	1,111,108	100	.....	200
National State Bank.	200,000	68,991	556,476	100	.....	110
Vigo Co. Nat. Bank.	150,000	50,248	1,053,044	100	.....	110
Terre Haute Trst Co	100,000	27,351	98,330	100	.....	100

IOWA.

DAVENPORT—						
Citizens' Nat. Bank.	300,000	113,414	1,385,172	100	140	145
Davenport Nat. Bk.	100,000	37,636	436,757	100	100	105
Davenport Sav. Bank.	250,000	110,780	2,633,067	100	190	200
Farm. & Mech. Bank.	100,000	2,238	542,899	100	115	107
First Nat. Bank.	100,000	79,425	674,731	100	135	140
German Savings Bk.	500,000	220,031	5,190,231	100	210	212
Iowa National Bank.	100,000	24,483	895,662	100	125	130
Scott Co. Sav. Bank.	250,000	43,546	2,223,398	100	190	195
Union Savings Bank	60,000	14,000	528,000	100	105	110
DES MOINES—						
Capital City State Bk.	100,000	26,000	500,000	100	-----	-----
Central State Bank.	50,000	9,500	470,000	-----	-----	-----
Citizens' Nat. Bank.	200,000	109,028	2,237,898	100	-----	-----
Des Moines Nat. Bk.	300,000	33,885	2,499,927	100	-----	-----
Des Moines Sav. Bk.	300,000	39,566	3,504,941	-----	-----	-----
Iowa National Bank.	100,000	5,939	501,239	100	-----	-----
People's Sav. Bank.	75,000	29,423	751,508	-----	-----	-----
Valley Savings Bank.	50,000	10,203	364,356	-----	-----	-----
Valley National Bank.	200,000	107,208	1,567,383	100	-----	-----
Security L. & Tr. Co.	50,000	71,111	341,280	100	-----	-----
DUBUQUE—						
Citizens' State Bank.	100,000	10,990	339,581	100	90	100
Dubuque Nat. Bank.	100,000	21,831	3 8,298	100	85	90
First National Bank.	200,000	29,993	1,112,655	100	-----	100
German Bank.	150,000	26,718	628,462	100	-----	-----
Iowa Sav. & Bk.	100,000	10,437	282,462	-----	-----	90
Second Nat'l Bank.	400,000	67,439	1,447,922	100	120	125
Iowa Tr. & Sav. Bk.	300,000	39,549	1,574,277	100	120	125

							MASSACHUSETTS.						
	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.		Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
LEXINGTON—Con.							of national banks includes undivided profits.						
Nat. Exchange Bank	100,000	\$ 21,187	\$ 247,134	100	102	102	BOSTON—						
Phoenix Nat. Bank	150,000	53,053	426,461	100	104	106	Atlantic Nat. Bank	750,000	352,311	1,705,000	100	125	130
Second Nat. Bank	150,000	8,593	382,148	100	90	92	Atlas Nat. Bank	1,500,000	557,115	3,890,000	100	118	120
Third Nat. Bank	100,000	8,042	97,858	100	80	82	Blackstone Nat. Bk.	1,000,000	52,919	1,821,000	100	80	
LOUISVILLE—E.							Boylston Nat. Bank	700,000	302,744	1,646,000	100	118	
American Nat. Bank	800,000	80,370	3,77,232	100	115	116	Broadway Nat. Bk.	200,000	228,699	2,535,000	100	100	
Bank of Commerce	800,000	301,041	4,129,128	100	170		Bunker Hill Nat. Bk.	500,000	437,701	1,897,606	100	195	
Bank of Kentucky	1,645,100	116,732	2,72,73	100	190		Central Nat. Bank	500,000	264,320	3,293,000	100	125	
Citizens' Nat. Bank	500,000	135,112	3,254,490	100	133		Colonial Nat. Bank	1,000,000	587,521	4,180,000	100	154	
First Nat. Bank	500,000	320,980	2,684,897	100	140	145	Commercial Nat. Bk.	250,000	23,9	1,001,000	100	79	
German Bank	250,000	258,606	3,229,091	100	225		Elliott National Bank	1,000,000	602,963	9,062,000	100	145	
Ger. Insurance Bank	249,500	300,000	3,451,930	50	200		Faneuil Hall Nat. Bk.	1,000,000	479,504	2,640,000	100	134	
German Security Bk.	179,000	75,270	712,464	100	120	125	First National Bank	1,000,000	1,095,917	4,610,000	100	190	
Louisville Nat. Bank	250,000	9,587	1,640,207	100	106	108	First Ward Nat. Bk.	200,000	157,788	915,145	100	125	130
Louisville City Nat. Bank	200,000	In liquidation.		100			Fourth Nat. Bank	750,000	285,005	4,950,000	100	118	
Southern Nat. Bank	250,000	4,728	1,509,147	100	110	112	Freemans' Nat. Bk.	500,000	167,319	2,804,000	100	101	
Third Nat. Bank	200,000	60,471	867,632	100	104		Mass. Nat. Bank	1,000,000	273,881	9,431,000	100	105	108
Union Nat. Bank	500,000	156,142	4,530,262	100	138		Mass. Nat. Bank	800,000	67,891	2,414,000	100	73	
Western Bank	250,000	58,002	887,435	100	105		Mechanics' Nat. Bk.	250,000	130,948	1,543,000	100	121	
Columbia Finance & Trust Co.	1,000,000	172,295	1,791,730	100	135		Merchants' Nat. Bk.	3,000,000	1,951,119	11,168,000	100	176	180
Fidelity Trust & Safe Deposit Co.	1,000,000	700,000	673,540	100	215	218	Metropolitan Nat. Bk.	500,000	151,315	1,164,000	100	105	
Louisville Trust Co.	806,100	107,239	835,000	100	125	128	Monument Nat. Bk.	150,000	194,283	497,639	100	195	
NEWPORT—							Mt. Vernon Nat. Bk.	200,000	62,654	1,085,000	100	100	
German Nat. Bank	100,000	\$ 53,181	670,588	100	130	145	Nat. Bk. of Commerce	1,500,000	636,977	8,465,000	100	113	115
Newport Nat. Bank	100,000	7,095	354,161	100	100	110	National Bank of Commonwealth	1,000,000	822,398	8,782,000	100	176	
†Deposits include trusts funds.							Nat. Bk. of Redemption	1,000,000	496,441	10,775,000	100	176	127
LOUISIANA.							Nat. Bk. of Republic	1,000,000	1,169,064	14,348,000	100	173	
NEW ORLEANS—							Nat. Exchange Bk.	1,000,000	516,797	8,200,000	100	150	
Canal Bank	1,000,000	67,478	3,863,691	100	129½	130	Nat. Hamilton Bk.	500,000	26,944	2,446,000	100	102	
Citizens' Bank of La.	380,200	116,268	785,824	100	100	100	Nat. Hide & Leather Bank	1,500,000	431,265	4,389,000	100	112½	115
Germania Nat. Bank	300,000	87,448	990,822	100	96	100	N. Market Bk. of Brig.	250,000	108,032	615,335	100	100	
Germania Sav. Bk.	100,000	345,394	2,651,569	100	365	500	National Rockland Bank of Roxbury	300,000	195,913	1,667,778	100	112	123
Hibernia Nat. Bank	300,000	461,244	3,262,982	100	215	250	Nat. Security Bank	250,000	544,401	1,879,000	100	200	
Louisiana Nat. Bank	500,000	266,097	3,862,201	100	125		Nat. Shawmut Bank	3,000,000	1,929,625	26,425,000	100	162½	165
Metropolitan Bank	250,000	81,288	1,173,456	100	118	125	Nat. Union Bank	1,000,000	764,189	3,941,023	100	105	150
New Orleans Nat. Bk.	200,000	877,337	3,377,676	100	500	550	Nat. Webster Bank	1,000,000	341,023	2,995,000	100	105	
People's Bank	250,000	32,391	819,044	50	93		N. Eng. Nat. Bank	1,000,000	736,954	3,980,000	100	152	155
Provident Savings & Safe Deposit Bank	100,000	11,525	404,801	100	100	100	Old Boston Nat. Bk.	900,000	276,811	2,523,000	100	119	
State National Bank	300,000	102,617	1,651,148	100	109½	112½	Peoples' Nat. Bank of Roxbury	300,000	179,288	717,337	100	124	125
Teutonia Bank	100,000	10,710	361,087	100	102	112½	Second Nat. Bank	1,600,000	1,148,907	12,324,000	100	177	180
Union Nat'l Bank	300,000	12,710	955,651	100	91		Sh. & Leath. Nat. Bk.	1,000,000	368,536	10,048,000	100	120	125
U. S. Trust & Sav. Bk.	100,000	1,565	152,891	100	87½	94	South End Nat. Bk.	200,000	12,463	728,425	100	80	
Whitney Nat. Bank	400,000	104,475	4,268,860	100	145	150	State Nat. Bank	2,000,000	666,636	4,050,000	100	119	
MAINE.							Suffolk Nat. Bank	1,000,000	485,323	7,720,000	100	118	
PORTLAND—							Third Nat. Bank	1,500,000	241,175	10,419,000	100	113½	105
Canal Nat. Bank	600,000	154,580	613,944	100	100	102	Washington Nat. Bk.	750,000	336,146	2,543,000	100	122	125
Canoe Nat. Bank	800,000	296,678	2,214,965	100	108	110	Winthrop Nat. Bank	300,000	307,797	3,441,000	100	150	
Chapman Nat. Bank	100,000	28,052	854,213	100	100	100	American Loan & Trust Co.	1,000,000	716,754	9,852,475	100	116½	
Cumberland Nat. Bk.	150,000	281,368	3,931,149	100	100	102	Bay State Trust Co.	400,000	169,935	4,267,618	100	125	
First National Bank	1,000,000	21,511	2,037,878	100	99	100	Beacon Trust Co.	300,000	71,074	1,448,535	100	120	
Merchants' Nat. Bk.	300,000	303,990	769,084	75	100	102	Boston Safe Deposit & Trust Co.	1,000,000	1,333,202	11,917,190	100	200	
Nat. Traders' Bank	300,000	87,143	384,299	100	97	100	Columbia Trust Co.	100,000	11,035	226,076	100	100	
Portland Nat. Bank	300,000	97,026	2,025,211	100	101	103	Federal Trust Co.	500,000	17,542	1,076,951	100	100	
Portland Trust Co.	200,000	130,000	1,000,000	100	145	150	International Trust Co.	1,000,000	787,151	10,008,685	100	200	
MARYLAND.							Maine Loan & Tr. Co.	1,000,000	278,908	2,683,584	100	117	
BALTIMORE—							Mattapan & D. Tr. Co.	100,000	43,668	745,238	100	115	125
American Nat. Bank	200,000	89,810	1,345,509	100	110	110	Mercantile Tr. Co.	250,000	48,711	2,819,660	100	140	
Canton Nat. Bank	100,000	23,709	324,086	100	88	91	N. Eng'l Tr. Trust Co.	1,000,000	1,516,494	19,904,217	100	256	
Citizens' Nat. Bank	500,000	734,978	2,519,439	10	22		Old Colony Trust Co.	1,000,000	1,793,487	25,418,333	100	350	400
Com. & Farm. N. Bank	512,560	151,453	1,051,818	100	121		Puritan Trust Co.	200,000	35,500	1,635,111	100	103	
Commonwealth Bank	100,000	13,048	667,175	100	90	95	State St. Trust Co.	300,000	80,397	2,939,793	100	107	
Continental N. Bank	300,000	42,780	757,708	100	90		U. S. Trust Co.	200,000	178,901	2,216,913	100		
Drov. & Merc. N. Bank	300,000	314,865	3,565,47	100	250		Beverly—						
Equitable Nat. Bank	500,000	114,864	1,334,995	100	112	114	Beverly Nat. Bank	200,000	112,425	370,897	100	137	140
Farm. & Merc. N. Bank	650,000	393,89	2,555,494	40	63½		BROCKTON—						
First National Bank	555,000	281,385	1,838,119	100	148		Brockton Nat. Bank	100,000	\$ 40,431	673,772	100	125	
German-Amer. Bank	300,000	93,266	498,705	100	107½		Home Nat. Bank	200,000	199,123	1,099,416	100	170	
Ger. B'k of Balt. City	400,000	151,697	843,495	100	104		Plymouth Co. Safe	100,000	\$ 11,563	395,764	100		
Manufacturers' N. Bank	500,000	77,312	846,704	100	90	91	Dep. & Trust Co.						
Merchants' N. Bank	1,500,000	668,379	8,970,025	100	130		CAMBRIDGE—						
Nat. Bank of Balt'ore	1,210,700	449,173	2,911,191	100	122	122	Camb'dge'p't Nat. B'k.	100,000	39,755	180,323	100		
Nat. Bank of Commerce	300,000	144,178	1,527,122	15	18	20	Charles Riv. N. Bank	100,000	73,542	529,281	100	150	
Nat. Exchange Bank	600,000	249,195	3,527,930	100	140	140	First Nat. Bank	200,000	181,786	541,801	100	172	
Nat. Howard Bank	230,000	50,755	629,293	10	11		Nat. City Bk., Camb'p	100,000	73,878	295,951	100		
Nat. Marine Bank	400,000	140,699	1,404,800	30	36		Camb'ges S. D. & Tr. Co.	100,000	33,394	901,090	100	113½	
Nat. Mechanics' Bank	1,000,000	693,832	7,405,078	10	27	28	EAST CAMBRIDGE—						
Nat. Un. Bank of Md.	900,000	248,559	2,576,171	75	85	86	Cambridge Nat. B'k.	100,000	47,004	398,963	100	118½	
Old-Town Bank	150,000	164,317	952,368	10	17	19	Lechmere Nat. Bank	100,000	64,493	151,364	100	150	
People's Bank	225,000	15,228	377,464	20	17½		CHELSEA—						
Second Nat. Bank	500,000	590,909	1,050,007	100	185		First National Bank	300,000	111,781	671,930	100	105½	
Third National Bank	500,000	72,196	1,792,370	100	95		Winnismet Nat. Bk.	100,000	31,466	379,062	100	106½	
Western Nat. Bank	500,000	410,488	2,301,721	20	40		DANVERS—						
Baltimore Trust & Guarantee Co.	1,000,000	191,937	4,328,751	100	365	385	First National Bank	150,000	\$ 39,194	136,627	75	65	70
Citiz. Tr. & Dep. Co.	2,000,000	700,000		100	131	132	FALL RIVER—						
Continental Tr. Co.	2,000,000	2,000,000	3,500,000	100	190	191	Fall River Nat. Bank	400,000	147,074	715,280	100	105	
Guardian Trust & Deposit Co.	1,000,000	300,000	528,024	100	126	127	First National Bank	400,000	247,658	878,995	100	150	
Maryland Tr. Co.	1,500,000	172,145	3,023,138	100	270	280	Metacomb Nat. Bank	300,000	184,558	976,985	100	150	
Mercantile Trust & Deposit Co. of Balt.	2,000,000	377,693	8,585,500	50	245	255	Metcross Nat. Bank	500,000	180,269	587,737	100	125	128
Realty Trust Co.	1,000,000	250,000		50	50	60	National Union Bank	200,000	70,736	416,352	100	108	110
FREDERICK—							Pocasset Nat. Bank	200,000	144,547	547,829	100	145	
Central Nat. Bank	120,000	\$ 47,677	132,460	25	32½		Second Nat. Bank	150,000	95,590	314,217	100	150	160
Citizens' Nat. Bank	100,000	174,406	1,605,608	100	280		FITCHBURG—						
Farmers & Mechanics' Nat. Bank	125,000	61,562											

	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
HOLYOKE—						
City National Bank.	500,000	\$ 156,075	1,340,556	100	115	125
Hadley Falls Nat. Bk.	200,000	151,551	169,304	100	125	135
Holyoke Nat. Bank.	200,000	113,472	1,104,165	100	150	155
Home Nat. Bank.	250,000	74,988	575,334	100	110	115
Park National Bank	100,000	52,904	374,623	100	100	110
LAWRENCE—						
Arlington Nat. Bank	100,000	\$ 22,454	388,980	100	120	.....
Bay State Nat. Bank	375,000	156,100	434,760	75	115	.....
Lawrence Nat. Bank	300,000	83,895	532,384	100	120	.....
Merchants' Nat. Bk.	100,000	63,392	713,506	100	115	.....
Pacific Nat. Bank...	150,000	40,324	439,625	100	110	.....
LOWELL—						
Appleton Nat. Bank.	300,000	\$ 144,557	917,011	100	124	125
First National Bank.	250,000	176,786	548,384	100	142	145
Merch. Nat. Bank.	400,000	293,250	664,728	100	148	150
Old Lowell Nat. Bk.	200,000	70,362	457,685	100	117	119
Prescott Nat. Bank.	300,000	117,809	601,314	100	112	114
Railroad Nat. Bank.	400,000	139,880	732,411	100	.....	128
Traders' Nat. Bank.	200,000	153,469	2,392,104	100	.....	150
Wamelet Nat. Bank.	250,000	81,511	348,185	100	.....	119
Lowell Trust Co.	125,000	34,759	502,171	100	.....	94
Middlesex Trust Co.	100,000	3,987	289,845	100	.....	85
LYNN—						
Central Nat. Bank.	200,000	\$ 132,305	547,909	100	145	150
First National Bank.	500,000	237,292	874,360	100	120	125
Lynn National Bank	100,000	158,962	617,401	100	220	225
Manufact'g Nat. Bank	200,000	51,880	465,454	100	85	90
National City Bank.	200,000	178,940	677,527	100	145	150
Nat. Security Bank.	100,000	133,050	553,248	100	200	225
Lynn Safe Deposit & Trust Co.	100,000	\$ 97,805	896,186	100	170	175
Security Safe Dep. & Trust Co.	200,000	\$ 91,972	1,029,078	100	130	135
NEW BEDFORD—						
First National Bank.	1,000,000	\$ 305,150	973,398	100	x128 1/2	.....
Mech. National Bank	600,000	204,251	1,663,030	100	x140	.....
Merch. Nat'l Bank.	1,000,000	706,380	1,556,492	100	x194 1/2	.....
New Bedford S. Dep. & Tr. Co.	200,000	\$ 14,442	555,543	100	x86 1/4	89
PEABODY—						
So. Danvers Nat. Bk.	150,000	\$ 73,443	260,526	100	110	114
Warren Nat. Bank...	250,000	118,018	343,576	100	120	127
SALEM—						
Asiatic Nat. Bank.	315,000	\$ 106,506	380,780	30	27	29
First National Bank.	300,000	84,816	368,632	100	85	100
Merchants' Nat. Bank	200,000	68,532	445,956	100	100	103
Merchants' Nat. Bank	200,000	113,560	547,926	50	65	70
Namkeag Nat. Bank	500,000	321,946	509,314	100	123	125
Salem Nat. Bank.	300,000	\$ 84,847	459,970	100	80	90
SPRINGFIELD—						
Agawam Nat. Bank.	500,000	\$ 39,096	626,668	100	.....	.....
Chapin Nat. Bank.	500,000	\$ 120,983	1,460,264	100	110	120
Chillicothe Nat. Bank.	400,000	189,620	2,075,050	100	150	160
City National Bank.	250,000	141,474	1,216,168	100	140	147
First National Bank.	400,000	102,210	623,262	100	105	115
John Hancock Nat. Bank.	250,000	87,044	623,444	100	105	115
Pyneon Nat. Bank.	200,000	130,707	1,477,167	100	125	135
Second Nat. Bank.	300,000	204,548	847,643	100	130	135
Springfield Nat. Bk.	200,000	183,592	3,127,128	100	180	200
Third Nat. Bank.	500,000	474,736	1,948,388	100	215	225
Hampden Nat. & Tr. Co.	100,000	14,097	1,268,543	100	120	135
Springfield Safe Deposit & Tr. Co.	500,000	\$ 213,024	2,546,914	100	140	150
TAUNTON—						
Bristol Co. Nat. Bank	500,000	\$ 209,073	603,090	100	123	.....
Machinists' Nat. Bk.	200,000	140,617	354,169	100	160	.....
Taunton Nat. Bank.	600,000	223,624	584,155	100	150	.....
WORCESTER—						
Central Nat. Bank.	300,000	\$ 124,398	1,348,419	100	.....	130
Citizens' Nat. Bank.	150,000	77,326	1,432,340	100	160	.....
City National Bank.	400,000	203,908	1,925,090	100	145	.....
First Nat. Bank.	300,000	236,941	2,923,279	100	197 1/2	.....
Mechanics' Nat. Bk.	200,000	58,215	854,534	100	99	100
Quinsigamond Nat. Bk.	250,000	156,397	1,392,970	100	140	.....
Worcester Nat. Bank	250,000	248,741	2,011,491	100	170	180
Wor. S. D. & Tr. Co.	200,000	140,140	2,516,336	100	145	150

MICHIGAN.

BAY CITY—						
Bay City Bank.	150,000	\$ 75,379	1,229,791	100	.....	150
Bay County Sav. Bk.	50,000	27,958	510,985	.....	162	165
Commercial Bank.	100,000	5,959	313,725	100	70	85
First National Bank.	100,000	17,644	660,767	100	70	85
Old Second Nat. Bk.	200,000	35,786	1,028,355	100	95	105
DETROIT—						
Am. Exch. Nat. Bk.	400,000	\$ 114,468	3,418,397	100	.....	115
Central Sav. Bank.	100,000	20,268	517,931	100	.....	95
Citizens' Sav. Bank.	200,000	33,826	1,347,978	100	.....	92
City Sav. Bank.	150,000	38,857	2,889,335	100	80	90
Commercial Nat. Bk.	500,000	162,364	3,850,861	100	130	136
Detroit Nat. Bank.	1,000,000	262,521	6,180,334	100	131	136
Detroit Riv. Sav. Bk.	100,000	20,384	657,390	100	.....	100
Detroit Sav. Bank.	200,000	386,140	5,994,732	100	250	.....
First National Bank.	200,000	54,103	2,357,744	100	115	120
German-Am. Bank.	500,000	144,229	5,456,439	100	167 1/2	.....
Home Sav. Bank.	100,000	22,435	1,334,864	100	110	110
McLellan & A. Sav.	150,000	32,938	1,951,244	100	105	110
Mechanics' Bank.	100,000	19,339	6,072	100	.....	.....
Michigan Sav. Bank.	100,000	31,693	1,267,333	100	.....	.....
People's Sav. Bk.	150,000	50,020	1,506,319	100	112	.....
Peninsular Sav. Bk.	300,000	93,343	2,945,430	100	100	100
People's Nat. Bank.	500,000	188,123	7,391,570	100	1050	1150
Frederic Nat. Bank.	700,000	116,592	4,101,938	100	95	.....
State Sav. Bank.	500,000	1,177	7,361,358	100	200	205
Union Nat. Bank.	200,000	21,368	828,153	100	90	100
Union Trust Co.	500,000	108,067	334,487	100	120	.....
Wayne Co. Sav. Bk.	150,000	496,674	8,396,422	100	405	.....
GRAND RAPIDS—						
Fifth Nat. Bank.	100,000	\$ 12,963	493,524	100	.....	95
Fourth Nat. Bank.	300,000	64,884	1,893,897	100	120	.....
Gr. Rapids Nat. Bk.	500,000	131,775	981,380	100	115	118
Gr. Rapids Sav. Bk.	150,000	37,447	1,333,173	50	.....	115

*Last sale. †Book value. ‡Part paid in. §Including undivided profits.

	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
GRAND RAP.-(Con.)						
Kent Co. Sav. Bank.	50,000	\$ 77,387	2,220,200	50	.....	250
National City Bank...	500,000	118,076	1,314,749	100	110	112
Old National Bank...	800,000	224,263	2,670,213	100	124	127
People's Savings Bk.	100,000	24,369	1,336,194	100	110	115
State Bk. of Michigan	150,000	34,212	698,130	50	.....	100
Michigan Trust Co...	200,000	105,130	378,983	100	150	.....
Peninsular Trust Co.	100,000	22,840	180,037	100	.....	115
SAGINAW-						
Bank of Saginaw....	200,000	\$ 108,403	2,403,609	100	150	160
Commercial Nat. Bk.	100,000	63,431	474,657	100	140	145
Peoples' Savings Bk. of East Saginaw...	50,000	\$ 30,154	542,564	100	.....	.....
Saginaw Co. Sav.Bk.	50,000	51,655	424,146	100	.....	200
Savings Bk. of East Saginaw	100,000	\$ 77,524	1,986,503	100	.....	150
Second Nat. Bank...	200,000	324,750	3,077,930	100	265	275
MINNESOTA.						
DULUTH-						
American Exchange Bank....	500,000	\$ 55,286	3,795,764	100	101	105
Commercial Banking Company	25,000	1,243	250,815	Private	140	Bank
First National Bank.	500,000	285,919	4,066,188	100	122	140
St. Louis Co. Bank...	50,000	11,000	85,000	Private	Bank	Bank
Duluth Trust Co.	125,000	2,317	102,446	100	25	65
MINNEAPOLIS-						
First National Bank.	1,000,000	\$ 115,485	5,666,304	100	100	101
Flour City Nat. B'k.	500,000	110,980	1,234,663	100	96	100
German - American Bank.	60,000	20,841	479,995	100	.....	.....
Germania Bank....	50,000	7,184	112,120	100	.....	.....
Hennepin Co.Sav.Bk	100,000	20,537	1,856,766	100	.....	.....
Metropolitan Bank...	200,000	36,333	783,636	100	95	.....
Nat'l Bank of Commerce	1,000,000	\$ 190,388	2,799,836	100	101	103
Nicollet Nat. Bank...	250,000	78,142	1,305,669	100	101	110
Northwestern Nat'l Bank.	1,000,000	\$ 330,997	5,685,073	100	.....	147
People's Bk. of Minn.	76,000	13,547	191,788	100	25	50
St. Anthony Falls Bk.	125,000	19,864	566,712	100	.....	.....
Security Bank....	1,000,000	172,281	5,077,533	100	65	.....
Swedish - American National Bank....	250,000	\$ 22,092	1,242,634	100	100	.....
Minnesota Loan & Trust Co.	500,000	\$ 60,355	611,849	100	50	55
ST. PAUL-						
Capital Bank.....	100,000	\$ 39,808	534,557	100	100	105
First National Bank.	1,000,000	\$ 817,795	6,900,009	100	200	203
Merchants' N. Bank	1,000,000	\$ 51,951	4,167,247	100	72	90
National German - American Bank...	1,000,000	\$ 88,075	5,038,702	100	78	80
St. Paul Nat. Bank...	600,000	\$ 18,603	1,414,259	100	75	.....
Scandinavian American Bank....	100,000	\$ 30,909	732,460	100	115	121
Second Nat. Bank...	200,000	\$ 134,243	1,911,241	100	200	200
State Bank.....	50,000	\$ 1,861	128,441	100	.....	20
Union Bank.....	100,000	\$ 24,345	418,166	100	120	.....
St. Paul Title & Trust Company	500,000	\$ 8,781	.....	100	25	.....
St. Paul Trust Co.	250,000	\$ 20,000	.....	100	20	.....
Security Trust Co.	275,000	\$ 20,000	50,000	100	.....	20
MISSOURI.						
KANSAS CITY-						
American Nat. Bank	250,000	\$ 58,675	1,937,380	100	87	90
Bank of Grand Ave.	50,000	830	241,373	100	.....	100
First National Bank	250,000	314,473	9,459,471	100	225	250
Inter-State National Bank, Kansas	1,000,000	\$ 430,739	3,628,161	100	137	140
Kan. City State Bank	200,000	11,845	678,939	100	60	65
Mechanics' Bank...	50,000	5,447	142,699	100	90	95
Missouri Sav. Bk....	50,000	23,000	300,000	100	140	150
Nat. Bank of Commerce	1,000,000	\$ 444,736	20,317,876	100	130	133
New England National Bank	200,000	\$ 65,839	1,958,335	100	135	140
Union Nat. Bank...	600,000	160,985	7,095,784	100	120	125
Western Exchange Bk.	100,000	10,000	500,000	100	135	140
Fidelity Trust Co.	500,000	10,000	600,000	100	105	110
Guardian Trust Co...	2,500,000	125,000	.....	100	90	95
ST. JOSEPH-						
Central Savings Bk.	50,000	In receiv	er's hands.	100	.....	.....
First Nat. Bank of Buchanan Co.	250,000	\$ 35,275	1,823,627	100	95	100
German - American Bank.....	100,000	\$ 23,804	1,087,452	100	70	80
Mechanics' Bank...	200,000	11,177	1,128,602	100	90	100
National Bank of St. Joseph.....	100,000	\$ 121,676	3,241,513	100	300	.....
Park Bank.....	40,000	9,338	157,740	100	100	105
Tottle, Lemon & Co.	50,000	6,325	2,658,156	Private b	ank.	.....
ST. LOUIS-						
American Exchange Bank.....	500,000	\$ 398,014	3,994,840	50	104	106
Bonum's Bank.....	2,000,000	\$ 812,951	8,979,871	100	200	205
Bremen Bank.....	100,000	\$ 198,375	1,365,309	100	230	235
Continental Nation'l Bank.....	1,000,000	\$ 379,075	10,407,838	100	158	160
Fourth Nat. Bank...	1,000,000	\$ 778,414	5,082,552	100	215	220
Franklin Bank.....	600,000	\$ 141,930	3,464,503	100	155	160
German - American Bank.....	150,000	\$ 892,511	3,133,354	100	775	825
German Savings Institution	250,000	\$ 502,737	4,719,337	100	290	300
International Bank of St. Louis.....	200,000	\$ 80,982	1,105,106	100	130	135
Jefferson Bank.....	100,000	\$ 35,514	407,552	100	105	108
Lafayette Bank.....	100,000	435,156	2,598,059	100	350	370
Mechanics' Bank.....	1,000,000	\$ 554,786	5,246,806	100	215	225
Merchants' Laclede National Bank.....	1,400,000	\$ 222,039	10,337,590	100	160	162

	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
ST. LOUIS—Contd.						
Nat. Bank of Commerce	5,000,000	3,242,730	27,456,994	100	255	260
Northwestern Sav-						
ings Bank	200,000	87,973	1,810,203	100	140	145
State National Bank	2,000,000	489,066	7,312,639	100	168	170
South'n Com. & Sav.	100,000	11,133	27,9073	100	90	100
South Side Bank	200,000	52,389	829,032	100	115	120
Third National Bank	1,000,000	242,355	11,159,465	100	150	153
Lincoln Trust Co.	500,000	79,882	1,421,195	100	161	164
Mississip. Val'y Tr. Co.	3,000,000	1,305,020	11,359,810	100	280	300
St. Louis Safe Depos-						
it & Savings Bank	200,000	59,114	1,340,186	100	135	140
St. Louis Trust Co.	2,500,000	686,166	7,515,628	100	200	205
Union Trust Co.	1,000,000	630,163	7,380,662	100	210	220

NEBRASKA.

LINCOLN—						
City National Bank	50,000	83	115,690	100	.....	.....
Columbia Nat. Bank	100,000	17,336	623,953	100	.....	.....
First National Bank	200,000	19,697	1,982,615	100	.....	.....
OMAHA—						
Commercial National						
Bank	400,000	59,259	1,224,452	100	.....	.....
First National Bank	500,000	175,424	6,596,733	100	.....	.....
Merchants' N. Bank	500,000	113,152	2,865,779	100	.....	.....
Nat'l Bank of Com-						
merce	300,000	1,915	257,022	100	.....	.....
Nebraska Nat. Bank	400,000	37,623	1,799,057	100	.....	.....
Omaha Loan & Trust						
Co. Savings Bank	50,000	48,600	235,000	100	.....	.....
Omaha Nat. Bank	1,000,000	131,143	7,001,010	100	.....	.....
Union National Bank	250,000	13,338	572,507	100	.....	.....
United States Na-						
tional Bank	400,000	43,299	2,952,125	100	.....	.....
Omaha L'n & Tr. Co.	500,000	111,491	.....	.....	.....	.....
SOUTH OMAHA—						
Packers' Nat. Bank	100,000	31,074	583,159	100	.....	.....
South Omaha Nat. Bk	100,000	131,801	1,930,733	100	.....	.....
Union Stock Yards						
National Bank	200,000	146,799	2,586,029	100	.....	.....

NEW HAMPSHIRE.

MANCHESTER—						
Amoskeag Nat. Bank	200,000	154,223	1,120,223	100	.....	165
First National Bank	150,000	75,000	400,000	100	.....	139½
Manchester's Nat. Bank	150,000	88,768	980,182	100	.....	270½
Merchants' N. Bank	150,000	70,386	460,243	100	.....	120
Second Nat. Bank	100,000	30,232	250,549	100	.....	116

NEW JERSEY.

CAMDEN—						
Camden Nat. Bank	100,000	35,881	714,398	100	.....	80
First National Bank	200,000	158,894	942,645	100	.....	140
National State Bank	200,000	282,814	2,731,144	50	.....	85½
Camden Safe Dep. &						
Trust Co.	100,000	327,159	3,775,861	25	.....	120
Central Trust Co.	100,000	64,000	859,500	25	.....	25
New Jersey Trust &						
Safe Deposit Co.	200,000	21,737	993,964	100	.....	53
ELIZABETH—						
Citizens' Bank	100,000	21,002	320,053	100	105	110
Elizabeth's Bkg. Co.	50,000	58,931	239,786	50	180	.....
First National Bank	200,000	169,865	755,574	100	.....	163
National State Bank	350,000	113,529	1,270,086	50	.....	203
HOBOKEN—						
First National Bank	110,000	438,284	1,549,600	25	125	130
Hudson Trust & Sav-						
ings Institution	125,000	125,000	3,783,000	100	350	375
Second Nat. Bank	125,000	88,775	870,700	100	155	160
JERSEY CITY—						
First National Bank	400,000	745,649	5,899,300	100	300	.....
Hudson Co. Nat. Bk.	250,000	536,815	1,804,300	100	375	.....
Second Nat. Bank	250,000	365,224	1,123,400	100	290	.....
Third Nat. Bank	200,000	211,793	845,900	100	175	.....
New Jersey Tittle						
Guar. & Trust Co.	200,000	410,000	7,500,000	100	300	.....
NEWARK—						
Essex Co. Nat. Bank	300,000	716,613	3,463,472	50	200	.....
German Nat. Bank	200,000	252,308	1,803,192	100	225	.....
Manufacturers' N. Bank	250,000	122,064	1,212,612	100	150	.....
Merchants' N. Bank	200,000	189,366	1,895,513	100	215	.....
Nat. Newark Bkg. Co.	500,000	490,578	2,548,271	50	100	.....
National State Bank	500,000	353,360	2,072,125	50	87½	.....
Newark City N. Bank	500,000	309,208	2,138,083	50	87½	.....
North Ward N. Bank	200,000	164,090	1,326,663	100	170	.....
Second Nat. Bank	300,000	120,153	916,740	100	135	140
State Banking Co. of						
Newark	100,000	111,937	1,148,810	100	180	.....
Fidelity Trust Co.	500,000	308,616	4,674,551	100	250	.....
PATERSON—						
First National Bank	400,000	437,705	2,744,300	100	370	.....
Paterston Nat. Bank	300,000	166,769	1,855,242	100	170	.....
Second Nat. Bank	150,000	150,750	1,038,542	50	120	.....
Paterston Sav. Inst'n	250,000	607,000	6,502,000	100	650	.....
Paterston Safe Depos-						
it & Trust Co.	100,000	102,188	1,700,000	100	200	.....
Stik City Safe Depos-						
it & Trust Co.	100,000	21,720	454,686	100	145	.....
TRENTON—						
Broad St. Nat. Bank	250,000	95,787	1,036,114	100	.....	110
First National Bank	500,000	303,824	915,271	100	150	155
Merchants' Nat. Bk.	500,000	370,096	1,913,495	50	82	85
Trenton Banking Co.	500,000	408,647	1,803,188	50	.....	86
Trenton Trust & Safe						
Deposit Co.	150,000	23,471	1,901,404	100	110	.....

* Last sale. † Book value. ‡ Part paid in. § Including undivided profits.

NEW YORK.

	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
ALBANY—						
Albany City Nat. Bk.	300,000	\$ 73,621	2,671,479	100	110½	116
Albany County Bank	250,000	67,704	1,194,600	100	160	.....
First National Bank	200,000	120,520	699,047	100	142	.....
Mechanics & Farmers'	250,000	950,773	1,226,685	100	465	.....
Merchants' Nat. Bk.	200,000	210,355	774,522	50	170	.....
Nat. Commercial Bk.	300,000	605,387	5,099,916	100	390	.....
Nat. Exchange Bank	300,000	75,570	1,468,916	100	110	115
N. Y. State Nat. Bk.	250,000	364,615	5,843,686	100	125	.....
Park Bank	100,000	32,629	666,680	100	135	.....
AUBURN—						
Cayuga Co. Nat. Bk.	200,000	\$ 80,527	836,501	25	25½	27½
Nat. Bank of Auburn	200,000	79,583	658,259	100	106	110
BINGHAMTON—						
City National Bank	200,000	\$ 46,035	414,762	100	.....	.....
First National Bank	200,000	71,936	803,444	100	.....	110
People's Bank	100,000	11,996	166,924	100	.....	.....
Susquehanna Valley	300,000	22,837	438,233	100	.....	.....
Strong State Bank	100,000	67,625	716,115	100	.....	135
Binghamton Tr. Co.	300,000	161,228	1,722,540	100	.....	135
BROOKLYN—Prices are per cent, not per share. Surplus includes undivided profits.						
Bedford Bank	150,000	119,338	1,381,800	100	215	.....
Broadway Bank	100,000	133,444	1,520,800	100	190	200
Brooklyn Bank	300,000	159,906	1,294,100	100	110	123
Eighth Ward Bank	100,000	39,891	302,500	100	.....	95
Fifth Ave. Bank	100,000	52,762	602,000	100	104	107
First National Bank	300,000	538,000	4,280,000	100	330	350
German-Am. Bank	100,000	17,186	284,000	100	90	100
Hamilton Bank	100,000	55,162	524,991	100	105	.....
Kings County Bank	150,000	57,087	846,400	100	100	110
Manufacturers' Nat. Bank	252,000	428,587	2,971,900	30	250	260
Mechanics' Bank	500,000	391,627	3,114,900	50	212	.....
Mech. & Traders' Bk.	100,000	203,491	943,200	100	245	255
Nassau Nat. Bank	300,000	571,491	3,909,000	100	280	.....
National City Bank	300,000	544,865	2,791,000	50	276½	.....
North Side Bank	100,000	106,804	695,200	100	175	.....
People's Bank	100,000	127,009	936,500	50	190	195
Schermerhorn Bank	100,000	63,354	544,000	100	150	.....
Seventeenth Wd. Bk.	100,000	71,428	441,500	100	105	115
Sprague Nat. Bank	200,000	218,347	1,095,000	100	200	.....
Twenty-sixth Wd. Bk.	100,000	54,072	501,000	100	140	145
Union Bank	100,000	57,080	261,100	100	120	139
Wallabout Bank	100,000	36,850	677,300	100	105	115
[For detailed statement see Brooklyn Trust Co. see CHRONICLE July 25, 1890, pp. 143 to 150.]						
Brooklyn Trust Co.	1,000,000	1,632,955	11,446,549	100	410	.....
Flatbush Trust Co.	200,000	100,000	.....	100	160	.....
Franklin Trust Co.	1,000,000	1,202,288	7,063,460	100	310	.....
Hamilton Trust Co.	500,000	644,306	5,290,468	100	280	.....
Kings Co. Trust Co.	500,000	917,007	6,921,082	100	345	.....
Long I. Loan & Tr. Co.	500,000	517,396	3,204,461	100	252	.....
Manufacturers' Trust Co.	500,000	752,485	4,796,920	100	312	315
Nassau Trust Co.	500,000	351,493	3,292,227	100	.....	186
People's Trust Co.	1,000,000	1,298,252	9,576,194	100	338	.....
Williamsburg Tr. Co.	700,000	354,431	1,191,300	.....	175	220
BUFFALO—						
Bank of Buffalo	500,000	\$ 537,329	4,289,685	100	200	225
Buffalo Commercial	250,000	73,961	1,862,549	100	105	120
Citizens' Bank	100,000	139,525	1,471,567	100	.....	195
City National Bank	300,000	166,424	2,081,161	100	.....	100
Columbia Nat. Bank	200,000	30,907	1,266,033	100	.....	105
German-American	200,000	138,887	2,295,127	100	.....	139
German Bank	100,000	434,435	3,757,445	100	4500	5000
Man Trs & Traders'	900,000	642,159	6,418,976	50	.....	70
Marine Bank	200,000	911,176	6,391,558	100	550	.....
Merchants' Bank	300,000	153,164	1,485,020	100	.....	127
Metropolitan Bank	200,000	60,881	1,031,939	100	.....	120
Niagara Bank	100,000	9,951	823,292	100	.....	100
People's Bank	300,000	94,213	1,727,972	100	.....	125
Third National Bank	500,000	243,818	2,144,504	100	.....	120
Union Bank	200,000	59,747	864,760	100	.....	100
Buffalo Loan Trust & Safe Deposit Co.	200,000	70,000	2,796,279	100	.....	125
Fidelity Tr. & Guar.	500,000	431,377	7,811,662	100	250	.....
ELMIRA—						
Chemung Canal Bk.	300,000	\$ 600,000	4,314,592	100	.....	1300
Merchants' Na. Bk.	100,000	6,888	191,262	100	.....	305
Second Nat. Bank	300,000	126,045	1,221,467	100	.....	140
NEW YORK CITY—Prices are per cent, not per share. Surplus includes undivided profits.						
America Bank of	1,500,000	2,746,834	21,096,000	100	440	.....
Amer. Exch. Nat. Bk.	5,000,000	2,694,850	20,422,000	100	185	195
Astor National Bk.	350,000	178,691	3,412,000	.....	485	.....
Bowery Bank	250,000	666,600	3,616,000	100	290	300
Broadway National	1,000,000	1,531,782	5,447,700	25	245	.....
Butchers & Drovers' National	300,000	75,263	1,286,400	25	92	.....
Central Nat. Bank	1,000,000	512,106	12,525,000	100	180	.....
Citizens Nat. Bank	1,000,000	1,489,900	40,500,000	100	425	.....
Chatham Nat. Bank	450,000	993,000	6,187,900	25	310	.....
Chemical Nat. Bank	300,000	6,598,874	24,198,100	100	3900	4100
Citizens' Bank, Nat.	600,000	372,630	2,709,300	25	149	.....
City Bank, National	1,000,000	4,818,482	103,039,200	100	2000	2050
Colonial Bank	100,000	95,482	1,192,200	100	240	.....
Columbia Bank	300,000	200,183	2,080,000	100	180	.....
Commerce, Nat. Bk. of	5,000,000	3,635,237	17,725,000	100	250	265
Continental Nat. Bk.	1,000,000	564,115	6,626,900	100	128	.....
East Exchange Bk.	1,400,000	1,651,386	18,570,800	100	365	.....
City River Nat. Bk.	250,000	147,335	1,936,200	25	130	.....
Eleventh Wd. Bk.	100,000	13,183	1,336,300	25	150	.....
Fifth Ave. Bank	100,000	1,211,490	9,114,700	100	2800	.....
Fifth Nat. Bank	200,000	338,362	2,302,900	100	225	.....
First Nat. Bank	500,000	7,763,543	32,115,800	100	3250	.....
Fourteenth St. Bank	100,000	56,973	1,301,300	100	145	165
Fourth Nat. Bank	3,000,000	2,036,400	22,461,300	100	180	.....
Gallatin Nat. Bank	1,000,000	1,759,539	6,210,100	50	400	410
Gansevoort Bank	200,000	18,300	681,700	50	.....	80
Garfield Nat. Bank	200,000	826,200	7,574,400	100	1500	.....
German-Amer. Bk.	750,000	272,228	3,604,000	100	715	.....
German Exch. Bk.	200,000	572,745	3,069,100	100	235	260
German Nat. Bank	200,000	780,360	4,780,100	100	300	.....
Greenwich Bank	200,000	177,458	891,800	25	185	.....
Hamilton Bank	200,000	95,633	1,458,200	100	125	.....
Hanover Nat. Bank	1,000,000	2,578,592	43,394,500	100	740	.....
Hide & Leather N. Bk.	500,000	240,448	1,761,100	100	120	.....

	Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.		Capital.	Surplus.	Deposits.	Pr	Bid.	Ask.
N. Y. CITY—(Con.)							UTICA—(Con.)						
Home Bank.....	100,000	\$8,955	\$64,500	100	.....	.....	Second Nat. Bank....	300,000	\$120,033	\$75,077	100	105	110
Imp. & Traders' N. Bk.	1,500,000	5,734,014	24,143,000	100	525	.....	Utica City Nat. Bank	400,000	\$128,614	\$94,735	50	57	60
Irving Nat. Bank....	500,000	388,361	4,010,000	100	172½	.....	YONKERS—						
Leather Mfrs. Nat. Bk.	800,000	489,560	3,480,000	100	210	.....	Citizens' Nat. Bank.	100,000	\$120,012	\$73,035	100	.....	.....
Liberty Nat. Bank....	500,000	411,632	4,533,700	100	275	.....	First National Bank.	150,000	\$71,664	\$1,235,101	50	.....	.....
Lincoln Nat. Bank....	300,000	811,600	10,584,800	100	700	.....	Westchester Tr't Co.	200,000	\$116,221	\$54,417	100	.....	.....
Manhattan Co. Bk....	2,050,000	2,115,834	22,563,000	50	260	275	NORTH CAROLINA.						
Market & Ful. Nat. Bk.	900,000	991,167	6,533,200	100	225	235	RALEIGH—						
Mechanics' Nat. Bk.	2,000,000	2,118,300	10,860,000	25	200	210	Citizens' Nat. Bank.	100,000	\$49,610	\$11,607	100	130	.....
Mech. & Traders' Bk.	400,000	125,844	2,250,000	25	100	.....	Comm'l' & Farm's Bk.	100,000	\$31,421	\$363,496	100	125	128
Mercantile Nat. Bk....	1,000,000	1,042,250	11,945,700	100	193	.....	Mech. Dime Sav. Bk.	15,000	\$1,196	\$78,131	25	26	26½
Merchants' Ex. N. Bk.	600,000	187,337	4,921,600	50	116	.....	Nat. Bk. of Raleigh.	225,000	\$90,432	\$354,898	100	115	118
Merchants' Nat. Bk.	2,000,000	1,087,667	13,944,400	50	174	.....	Raleigh Savings Bk.	15,000	\$14,984	\$276,021	25	45	.....
Metropolis' B'k of the	250,000	53,300	2,193,000	100	275	.....	OHIO.						
Mount Morris Bank....	200,000	122,802	1,429,500	100	140	.....	CINCINNATI—						
Mutual Bank.....	500,000	273,922	2,763,500	50	152½	.....	Atlas Nat. Bank.....	400,000	\$219,187	\$3,164,548	100	160	.....
Nassau Bank.....	250,000	363,395	\$3,707,900	100	5	5	Citizens' Nat. Bank.	1,000,000	\$397,557	\$7,192,857	100	245	250
N. Amsterd. Bk. of N. Y.	200,000	410,394	\$3,661,300	100	1500	.....	City Hall Bank.....	100,000	\$13,970	\$10,596	100	104	110
N. Y. Nat. Exch. Bk.	300,000	62,975	2,538,400	100	118	.....	Equitable Nat. Bank	250,000	\$85,173	\$1,022,275	100	100	105
N. Y. N. B. A. Bk. of	2,000,000	1,931,900	13,275,000	100	250	270	Fifth Nat. Bank.....	300,000	\$89,366	\$2,097,500	100	125	130
Nineteenth Ward Bk.	100,000	67,449	1,344,400	100	100	.....	First Nat. Bank.....	1,200,000	\$512,082	\$7,547,529	100	285	295
Ninth Nat'l Bank....	750,000	169,857	2,582,800	100	92	.....	Fourth Nat. Bank....	500,000	\$470,497	\$4,562,341	100	200	250
No. Amer. Nat. Bk. of	1,000,000	537,544	11,492,800	100	210	.....	Franklin Bank.....	240,000	\$100,411	\$1,248,826	Private b.	.....	.....
Oriental Bank.....	422,700	490,900	3,337,900	50	170	185	German Nat. Bank....	500,000	\$409,938	\$2,966,938	100	210	.....
Pacific Bank.....	2,000,000	3,271,549	48,300,000	100	490	.....	Market Nat. Bank....	250,000	\$178,496	\$3,110,851	100	175	.....
Park Bank, National	200,000	294,500	2,733,500	25	225	.....	Merchants' Nat. Bk.	600,000	\$183,131	\$3,491,800	100	135	.....
People's Bank.....	1,000,000	243,130	4,122,000	20	100	110	Nat. Lafayette Bank.	600,000	\$520,951	\$4,016,552	100	285	300
Phoenix Nat. Bank....	100,000	140,661	1,935,000	100	500	.....	North Side Bank....	25,000	\$4,862	\$9,082	.....	.....	.....
Plaza Bank.....	1,000,000	364,700	3,507,400	100	122½	130	Ohio Valley Nat. Bk.	700,000	\$194,676	\$4,004,517	100	145	150
Produce Ex. Bk. N. Y.	1,500,000	932,769	21,566,500	100	200	.....	Second Nat. Bank....	200,000	\$203,577	\$2,009,731	100	250	260
Republic Nat. Bk. of	100,000	113,861	2,522,300	100	190	.....	Third Nat. Bank.....	1,200,000	\$405,119	\$4,438,405	100	160	165
Riverside Bank.....	500,000	555,512	12,344,000	100	280	.....	Union Sav. B. & Tr. Co.	200,000	\$55,091	\$4,551,767	100	250	.....
Seaboard Nat. Bank..	300,000	778,240	8,840,000	100	550	.....	Western German Bk.	200,000	\$37,145	\$1,732,617	100	350	.....
Seventh Nat. Bank....	300,000	178,784	3,977,000	100	160	.....	Cent. Tr. & S. Dep. Co.	250,000	\$43,393	\$1,185,745	100	115	120
Shoe & Leather, Nat.	1,000,000	163,195	2,477,900	100	106	.....	CLEVELAND—						
State Bank.....	100,000	163,610	2,845,000	100	225	.....	Amer'l'n Ex. Nat. Bk.	250,000	\$71,114	\$2,709,493	100	151	152
State of New York..	1,200,000	547,957	3,475,100	100	125	.....	Bk. of Com'mce, N.A.	2,000,000	\$116,451	\$6,848,135	100	192½	195
Twelfth Ward Bank..	200,000	79,200	1,636,500	100	120	135	B'way Sav. & L'n Co.	300,000	\$126,776	\$2,021,373	100	150	151
Twenty-third W'd Bk.	100,000	56,400	1,128,800	100	100	.....	Central Nat. Bank....	800,000	\$254,394	\$4,305,718	100	144	150
Union Bk., National.	1,200,000	1,238,359	14,141,500	100	350	.....	Citizens' S. & L. Ass'n	1,000,000	\$119,421	\$5,603,548	500	1110	1150
Union Square Bank..	200,000	328,800	3,425,000	100	200	.....	Cleveland Nat. Bank	500,000	\$117,822	\$1,636,937	100	128	129
Wells, Fargo & Co..	500,000	378,687	3,070,000	100	275	.....	Coal & Iron Nat. Bk.	500,000	\$100,254	\$1,558,397	100	118	118½
West Side Bank.....	200,000	131,002	2,584,978	100	275	.....	Forest City Sv. Bk. Co.	50,000	\$13,738	\$72,587	50	50	52
Western Nat. Bank..	2,100,000	1,153,681	32,805,800	100	360	360	Colonial Nat. Bank..	500,000	\$23,283	\$1,621,330	100	119	120
Yorkville Bank.....	100,000	162,509	1,642,200	100	210	.....	Commercial N. Bank	1,500,000	\$327,314	\$2,879,440	100	127	128
[For detailed statement of N. Y. City Trust Co., see CHRONICLE, July 22, 1899, page 1810.]							Cuyahoga Sv. & B. Co.	50,000	\$5,786	\$287,770	100	102	103
Amer'n Dep. & L. Co.	500,000	683,293	6,084,020	.....	.....	.....	Detroit St. Sv. Bk. Co.	100,000	\$6,920	\$44,654	100	115	116
Atlantic Trust Co....	1,000,000	340,083	4,785,331	100	195	205	Dime Sav. & B'g. Co.	300,000	\$135,692	\$4,418,002	100	134	135
Bankers' Trust Co....	1,500,000	1,500,000	.....	.....	.....	.....	East End Sav. Bk. Co.	200,000	\$91,966	\$2,153,480	100	160	161
Central Realty Bond & Trust Co.	1,000,000	501,124	11,078,100	.....	300	.....	Euclid Ave. N. Bank	500,000	\$236,301	\$4,626,798	100	148	150
Central Trust Co....	1,000,000	3,752,238	53,632,240	100	2100	.....	Euclid A. S. & B. Co.	200,000	\$24,348	\$1,194,537	100	116	118
City Trust Co....	1,000,000	1,041,029	10,359,666	.....	360	.....	Farm. & Merch. B'g Co.	50,000	\$4,060	\$273,458	50	50	50
Colonial Trust Co....	1,000,000	814,777	15,981,074	.....	395	405	First National Bk.	500,000	\$115,278	\$2,413,509	100	123	124½
Continental Trust Co.	500,000	534,540	8,014,038	100	360	.....	Forest City Sv. Bk. Co.	90,000	\$20,517	\$222,059	25	63	65
Farmers' L'n & Tr. Co.	1,000,000	5,119,409	50,634,908	25	1350	1425	Garfield Sav. Bk. Co.	50,000	\$19,579	\$34,778	100	144	145
Fifth Ave. Trust Co..	500,000	605,894	8,245,163	100	425	.....	Ger. Amer. Sav. B. Co.	50,000	\$8,162	\$436,339	50	57	58
Guaranty Trust Co..	2,000,000	3,872,529	28,017,477	100	655	.....	L. Sh. B'g. & Sav. Co.	100,000	\$23,911	\$388,796	100	125	126
International Bank- ing & Trust Co.	1,000,000	500,000	.....	100	158	168	Lorain St. Sav. Bk. Co.	50,000	\$39,296	\$976,920	50	78	79
Kalookbook' Tr. Co.	1,000,000	843,871	18,936,123	100	360	.....	Marine Bank Co....	200,000	\$14,150	\$183,520	50	32½	35
Manhattan Tr. Co....	1,000,000	1,020,094	12,882,503	30	235	.....	Mercantile N. Bank..	600,000	\$221,742	\$2,588,522	100	138	140
Mechanics' Nat. Bk.	2,000,000	3,896,973	47,024,066	100	800	.....	Merch. B'g. & Stor. Co.	100,000	\$37,184	\$27,008	.....	.....	.....
Metropolitan Tr. Co.	1,000,000	1,250,630	20,065,569	100	425	450	National City Bank..	250,000	\$293,556	\$4,160,167	100	203	204
Morton Trust Co....	1,000,000	1,500,000	.....	.....	425	.....	Park National Bank..	500,000	\$78,743	\$3,437,424	100	135	136
N. Y. Life Ins. & Tr. Co.	1,000,000	3,429,165	28,619,544	100	1450	.....	Pearl St. Sav. & L. Co.	50,000	\$39,296	\$1,098,592	50	83	85
N. Y. Security & Tr. Co.	1,000,000	2,056,223	14,041,331	100	800	870	People's Sav. & L. As.	100,000	\$193,555	\$2,616,750	200	520	530
Nor. Amer. Tr. Co....	2,000,000	1,096,067	10,124,679	.....	155	162	Permanent S. & L. Co.	1,265,526	\$116,610	\$88,066	500	565	562½
Produce Ex. Tr. Co.	2,500,000	2,500,000	10,624,231	100	190	200	Prod. Ex. Bank'g Co.	100,000	\$44,649	\$1,489,882	50	60	61
Real Es. Tr. Co. of N. Y.	500,000	468,765	5,478,089	100	300	.....	So. Cleveland Bk. Co.	150,000	\$27,389	\$991,420	100	111	113
Standard Trust Co..	1,000,000	1,132,235	3,735,048	.....	210	.....	State National Bank	500,000	\$123,392	\$3,788,697	100	132	134
State Trust Co....	1,000,000	972,894	25,680,382	100	410	.....	Union Tr. B'g. & Sav. Co.	100,000	\$23,073	\$1,717,348	50	138	140
Title Guar. & Tr. Co.	2,500,000	2,738,432	969,330	100	395	.....	Union Nat. Bank....	1,000,000	\$261,396	\$4,785,516	100	140½	141
Trust Co. of America	2,500,000	2,500,000	.....	100	232	238	Wade Park B'g. Co..	100,000	\$22,146	\$227,000	100	128	130
Union Tr. Co. of N. Y.	1,000,000	5,968,983	42,962,279	100	1425	.....	W. Cleveland B'g. Co.	50,000	\$6,603	\$237,147	50	50	51
U. S. Mort. & Tr. Co.	2,000,000	2,127,414	15,539,366	100	535	.....	Wick B'g. & Tr. Co.	250,000	\$20,105	\$82,776	100		

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.		Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.	
TOLEDO—Con.—							PHIL'A—(Con.)—							
Tol. Sav. Bk. & Tr. Co.	100,000	\$ 210,797	\$ 1,057,527	100	.....	1342	City Trust Safe De-	500,000	\$ 314,023	\$ 2,375,964	100	.....	133
Union Cen. Sav. Bk. Co.	25,000	911	88,524	.....	.....	.....	Columbia Ave. Sav.	400,000	46,944	871,504	100	.....	120
Union Sava. Bank ..	250,000	60,907	754,701	100	150	160	F'd S. Dep. Tr. & Tr.	500,000	386,134	4,032,975	100	.....	.....
YOUNGSTOWN—							Commercial Tr. Co.	500,000	462,373	3,857,574	50	.....	67½
Commercial Nat. Bk.	200,000	58,009	501,815	100	102	105	Commonwealth Title	500,000	27,338	1,329,551	25	.....	35½
Dollar Sav. & Tr. Co.	300,000	26,472	973,387	100	120	.....	Ins. & Tr. Co.	500,000	371,539	4,260,775	50	100	.....
First National Bank.	500,000	329,736	1,808,135	100	150	160	Continental Title &	250,000	27,338	1,329,551	25	.....	.....
Mahoning Nat. Bank.	229,000	124,828	539,933	100	140	145	Equitable Trust Co.	500,000	371,539	4,260,775	50	100	.....
Second Nat. Bank...	200,000	238,590	925,000	100	215	.....	Fidelity Ins. Trust &	2,000,000	2,864,401	19,690,865	100	.....	490
Wick National Bank	300,000	79,612	1,542,966	100	125	130	Safe Deposit Co. ...	6,300	1,792,700	2,151,252	100	120	87	
OREGON.							2d Pref.	2,074,000	423,897	2,151,252	100	.....	.....
PORTLAND—							Finance Co., com. ...	125,000	20,146	513,928	50	.....	50
Ainsworth N. Bank.	100,000	37,049	403,287	.....	.....	.....	Frankford Real Est.	500,000	61,189	751,145	50	30	.....
First National Bank.	500,000	676,494	5,854,551	.....	.....	.....	Tr. & Safe Dep. Co.	300,000	138,651	1,823,241	100	.....	145½
Ladd & Tilton Bank.	250,000	200,000	.....	.....	.....	.....	German Amer. Title	1,000,000	2,695,417	17,695,984	100	.....	490
Merchants' N. Bank.	250,000	49,091	1,137,110	.....	.....	.....	& Trust Co.	1,000,000	813,402	5,505,357	100	.....	185½
Security Savings &	250,000	17,416	1,798,376	.....	.....	.....	Deposit & Tr. Co.	350,000	254,427	1,583,598	50	.....	55½
Trust Co.	250,000	38,612	530,833	.....	.....	.....	Girard Trust Co.	375,000	195,814	1,847,622	50	.....	58
Unit. States N. Bank	250,000	.....	.....	.....	.....	.....	Guar. Tr. & S. Dep. Co.	800,000	489,427	428,304	50	.....	90½
PENNSYLVANIA.							Industrial Trust Title	1,000,000	639,993	5,011,172	100	.....	175½
ALLEGHENY—							& Savings Co.	1,000,000	2,581,331	8,242,444	100	.....	475½
Dollar Sav. Fd & Tr Co	150,000	27,640	741,298	50	122	.....	Integrity Title Ins.	1,000,000	2,567,024	9,542,234	100	.....	495
Enterprise Nat. Bk.	200,000	149,836	1,177,468	50	90	.....	Tr. & Safe Dep. Co.	1,000,000	153,655	2,757,442	100	.....	114½
First National Bank.	350,000	99,776	1,206,467	100	125	.....	Investm't Co. of Phil.	928,940	531,222	4,767,222	50	.....	94½
German Nat. Bank.	200,000	424,966	2,351,263	100	325	.....	Land Title & Tr. Co.	127,500	49,906	311,836	100	.....	25
Nation's Bk. for Sav.	100,000	37,805	418,923	50	52	.....	Lincoln Sav. & Tr. Co.	125,000	49,906	311,836	100	.....	25
Second Nat. Bank...	150,000	279,526	890,442	100	230	.....	Manayunk Trust Co.	500,000	104,272	94,826	100	.....	39
Secured Sava. Bk. of	125,000	16,543	459,834	50	.....	.....	Merchants' Tr. Co.	500,000	104,272	94,826	100	.....	39
Third National Bank	200,000	216,035	610,836	100	191	.....	Mortgage Trust Co.	500,000	104,272	94,826	100	.....	39
Work. S. Bk. & Tr. Co.	100,000	186,085	1,719,168	50	150	.....	Northern Sav. Fund	500,000	414,219	3,383,583	50	.....	89½
ALLENTOWN—							Safe Dep. & Tr. Co.	2,000,000	2,192,491	16,801,739	100	.....	500
Allentown Nat. Bank	500,000	172,409	1,849,108	40	51	52	Penn. Co. for Insur.	459,100	582,336	281,282	50	.....	.....
Second Nat. Bank...	200,000	122,423	1,063,844	100	148½	150	Penn. W'h'g & S.D. Co.	1,000,000	96,396	157,432	100	.....	45
Leh. Val. T. & S.D. Co.	125,000	72,107	915,652	50	75	80	Phil. Mort. & Tr. Co.	1,000,000	2,581,331	8,242,444	100	.....	475½
ALTOONA—							Deposit & Ins. Co.	1,000,000	2,567,024	9,542,234	100	.....	495
Altoona Bank	50,000	41,800	610,286	100	175	.....	Provident Life & Tr.	1,000,000	153,655	2,757,442	100	.....	114½
Fidelity Bank	50,000	10,700	110,000	100	112	.....	Real Est. Invest. Co.	928,940	531,222	4,767,222	50	.....	94½
First National Bank.	150,000	88,476	1,457,304	100	175	200	Real Est. Tr. In. & Tr.	127,500	49,906	311,836	100	.....	25
Second Nat. Bank...	100,000	13,246	404,031	100	100	.....	Real Estate Tr. Co.	125,000	49,906	311,836	100	.....	25
ERIE—							Tacony Sav. F. Safe	500,000	38,440	1,346,338	25	.....	10
First National Bank.	150,000	231,156	1,709,477	100	200	.....	Dep. Tr. & Tr. Co.	494,400	371,475	849,694	50	.....	49½
Marine Nat. Bank...	150,000	241,007	1,069,911	100	200	.....	Tradesman's Trust &	1,000,000	334,091	660,878	100	.....	100
Second Nat. Bank...	300,000	85,961	1,215,048	100	110	.....	Sav. Fund Co.	454,830	156,425	884,518	50	.....	86
HARRISBURG—							Trust Co. of N. A.	250,000	120,961	1,142,287	50	.....	39
Dauphin Deposit Bk.	300,000	.....	2,032,499	Private	Bank	40½	United Security Life	500,000	38,440	1,346,338	25	.....	10
First National Bank.	100,000	321,986	1,082,614	100	375	40½	W. End Tr. & S. D. Co.	1,000,000	334,091	660,878	100	.....	100
Harrisburg N. Bank.	300,000	213,206	1,531,992	25	50	50	West Phila. T. & Tr. Co.	250,000	120,961	1,142,287	50	.....	39
Mechanics' Bank...	100,000	40,000	900,000	Private	Bank	142	PITTSBURG—							
Merchants' N. Bank.	100,000	38,796	309,696	100	140	142	Allegheny Nat. Bank	500,000	316,310	3,449,197	50	61½	.....
Central Guar. Tr. &	125,000	25,732	289,811	50	50	65	Anchor Sav'g's Bank	50,000	18,002	391,175	50	.....	.....
Safe Deposit Co.	125,000	25,732	289,811	50	50	65	Arsenal Bank	55,000	73,425	421,945	50	95	.....
Commonw'th Guar.	250,000	275,752	634,156	100	200	225	Bank of Pittsburg	1,200,000	570,612	3,129,395	50	116	.....
Tr. & Safe Dep. Co.	250,000	142,543	1,153,673	60	90	95	Citizens' Nat. Bank.	800,000	326,176	2,678,532	50	.....	120
Harrisburg Trust Co.	250,000	142,543	1,153,673	60	90	95	City Deposit Bank...	200,000	261,626	862,897	50	85	.....
LANCASTER—							Commercial Nat. Bk.	300,000	143,140	3,060,621	100	185	200
Conestoga N. Bank.	200,000	169,814	606,393	100	195	200	Commercial Nat. Bk.	300,000	87,668	976,610	100	120	.....
Farmers' Nat. Bank.	450,000	327,003	883,790	50	117	118	Diamond Nat. Bank.	200,000	284,308	1,352,434	100	260	270	
First National Bank.	210,000	142,796	427,660	100	209	210	Duquesne Nat. Bank	200,000	171,432	1,425,228	100	180	.....
Fulton Nat. Bank...	200,000	105,919	632,482	100	200	402½	Exchange Nat. Bank	1,200,000	507,465	2,316,486	50	.....	75
Lancaster Co. N. Bank.	300,000	240,716	633,349	50	122	123	Farmers' Dep Nat Bk	500,000	278,958	9,930,770	100	650	700	
Northern Nat. Bank.	125,000	35,004	432,729	100	120	125	Fifth Avenue Bank.	100,000	8,200	390,000	50	.....	46½
People's Nat. Bank...	200,000	57,077	607,326	100	129	130	First National Bank	100,000	24,439	603,878	100	135	.....
Lancaster Trust Co.	250,000	245,008	2,088,553	100	200	225	First Nat. B'k of Birm	100,000	202,021	730,669	100	310	.....
People's Trust Sav.	125,000	74,217	894,112	100	80	85	First Nat. Bk. Pitts.	750,000	594,266	8,455,190	100	176	.....
& Deposit Co.	125,000	74,217	894,112	100	80	85	Fort Pitt Nat. Bank.	200,000	222,177	2,116,987	100	210	.....
PHILADELPHIA—							Fourth Nat. Bank...	200,000	108,544	401,851	100	120	.....
Bank of North Amer.	1,000,000	1,642,331	8,879,000	100	.....	251	Freehold Bank	200,000	713,726	4,479,743	50	200	.....
Centennial N. Bank.	300,000	236,315	2,735,000	100	.....	170	German Nat'l Bk.	250,000	82,150	1,937,141	100	10	.....
Central Nat. Bank.	750,000	1,889,544	8,195,000	100	.....	315	Germania Sav. Bank	150,000	174,491	3,450,005	100	175	.....
City National Bank.	400,000	491,187	977,000	50	.....	103	Iron City N. Bank...	400,000	278,657	2,552,443	50	.....	81
Consolidation Nat'l	300,000	259,966	1,549,000	30	.....	40½	Keystone Bank	300,000	231,787	1,034,504	60	200	.....
Bank	300,000	259,966	1,549,000	30	.....	40½	Liberty Nat. Bank.	200,000	50,981	1,061,449	100	.....	127
Corn Exch. N. Bank.	500,000	588,044	9,339,000	50	82½	245½	Lincoln Nat. Bank.	200,000	171,084	1,975,824	50	75	.....
Eighth Nat. Bank...	275,000	597,919	2,392,000	100	.....	245½	Manufacturers' Bk.	100,000	92,465	536,700	50	85	.....
Farmers' & Mechan'	2,000,000	7,06,893	8,589,000	100	105	.....	Marine Nat. Bank...	300,000	41,258	454,320	100	.....	97
Nat. Bank	1,000,000	582,808	9,090,000	100	150	.....	Mechanics' N. Bank.	500,000	534,431	2,672,936	50	107	.....
First National Bank.	1,500,000	1,518,264	22,876,000	100	178	.....	Mercantile Bank...	800,000	551,847	4,941,359	50	78	.....
Fourth St. Nat. Bank.	1,000,000	1,164,590	7,415,000	40	.....	71	Mer. & Manuf. N. Bank	200,000	84,14	723,984	100	129	.....
Girard Nat. Bank...	500,000	312,734	4,951,000	100	.....	125	Metropolitan Nat. Bank	200,000	84,14	723,984	100	129	.....
Independence N. B'k	250,000	227,107	1,206,000	50	.....	53½	Monongah'ia N. Bank	250,000	131,111	2,275,691	100	186	190
Manayunk N														

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
SCRANTON—						
County Sav. Bk. & Tr.	\$ 50,000	\$ 50,000	\$ 585,629	100	250	.....
Dime Deposit & Dis.	100,000	82,210	1,001,263	50	112½	.....
Count Nat'l Bank	200,000	118,907	6,732,413	100	800	.....
First National Bank	250,000	168,147	1,250,000	100	.....	.....
Merch. & Mech. Bk.	100,000	155,000	1,701,971	100	300	.....
Scranton Sav. Bank	200,000	494,034	2,813,004	100	425	.....
Third Nat. Bank	250,000	95,535	915,161	100	.....	.....
Traders' Nat. Bank	250,000	153,200	933,840	100	150	.....
Lock. Tr. & S. D. Co.	150,000	169,264	1,214,530	50	85	.....
WILKES-BARRE—						
Anthracite Sav. Bk.	375,000	224,739	579,340	100	130	.....
First National Bank	150,000	447,751	1,789,071	50	.....	.....
Miners' Savings Bk.	250,000	253,992	1,425,272	100	150	.....
Peoples' Bank	450,000	406,559	2,238,321	100	232	.....
Second Nat. Bank	150,000	183,586	1,074,340	50	80	.....
W. B. Dep. & Sav. Bk.	150,000	374,942	1,181,239	50	120	.....
Wyoming Nat. Bank	125,000	65,829	452,041	50	70	75
Wyoming Val. Tr. Co.	300,000	214,742	679,415	100	.....	.....
WILLIAMSPORT—						
First National Bank	100,000	104,661	272,168	100	.....	.....
Lycorning Nat. Bank	100,000	14,198	251,545	100	.....	.....
Merchants' N. Bank	100,000	190,475	929,277	100	.....	.....
West Branch N. Bank	100,000	35,500	257,597	100	.....	.....
Williamsport N. Bank	300,000	28,000	700,000	50	.....	.....
Susq. Tr. & S. Dep. Co.	300,000	28,000	700,000	50	.....	.....

RHODE ISLAND.

NEWPORT—						
Aquidneck Nat. Bk.	200,000	42,828	505,997	50	68	.....
First Nat. Bank	120,000	73,129	247,541	100	199½	.....
Merchants' Bank	100,000	17,000	240,000	100	90	.....
Nat. Bk. of R. Isl.	100,000	53,329	382,010	100	185	.....
Nat. Exchange Bank	100,000	53,839	582,953	50	80	.....
New Eng. Com'l Bk.	75,000	7,755	160,096	50	57	.....
Newport Nat. Bank	120,000	78,502	295,977	80	116	.....
Union Nat. Bank	155,250	15,969	157,860	90	97½	.....
PAWTUCKET—						
First National Bank	300,000	189,878	738,443	100	160	.....
Pacific Nat'l Bank	200,000	78,815	720,595	50	73	.....
Slater Nat'l Bank	300,000	226,100	907,546	100	163	.....
PROVIDENCE—						
American Nat. Bank	1,000,000	78,364	1,937,908	50	41½	.....
Atlantic Nat. Bank	225,000	19,332	174,876	50	25	.....
Blackstone Nat. Bank	500,000	157,861	380,578	25	24½	.....
City National Bank	500,000	146,682	458,649	50	.....	.....
Commercial Nat. Bank	1,000,000	146,744	991,767	50	43	.....
Fifth Nat. Bank	300,000	42,081	287,615	50	43	.....
First National Bank	500,000	192,557	1,064,270	50	113½	.....
Fourth Nat. Bank	500,000	193,327	503,617	100	113	.....
High Street Bank	120,000	68,718	357,000	50	65	.....
Manufacturers N. Bank	500,000	358,347	2,843,128	100	140	.....
Mechanics' N. Bank	500,000	78,998	529,125	50	.....	.....
Merchants' N. Bank	1,000,000	373,195	2,997,010	50	60	.....
Nat. Bank of Com'm	850,000	61,951	1,438,354	50	47	.....
National Bank of						
North America	1,000,000	115,355	756,420	50	43½	.....
National Eagle Bank	500,000	38,165	409,291	50	34	.....
Nat. Exchange Bank	500,000	610,812	1,370,962	50	99	.....
Old National Bank	500,000	53,770	438,008	100	80	.....
Phoenix Nat. Bank	450,000	466,231	1,174,389	50	80	.....
Providence N. Bank	500,000	50,267	1,080,271	400	.....	.....
Rhode Island N. Bank	600,000	38,649	848,889	25	17	.....
Roger Williams Nat. Bank	499,950	90,300	120,410	75	.....	.....
Second Nat. Bank	300,000	87,233	180,918	100	99	.....
Third National Bank	300,000	14,766	647,660	100	.....	.....
Weybosset N. Bank	500,000	99,335	230,447	50	47	.....
Westminster Bank	200,000	69,549	109,955	50	.....	.....
INDUSTRIAL TRUST CO.	1,000,000	461,535	8,164,767	100	100	.....
RHODE ISLAND HOSPITAL TRUST CO.	1,000,000	945,412	18,057,874	1000	.....	.....
RHODE ISLAND MORTGAGE & TRUST CO.	131,500	.....	.....	100	.....	.....
UNION TRUST CO.	250,000	110,884	2,755,481	50	.....	.....
WOONSOCKET—						
Citizens' Nat. Bank	100,000	33,068	89,131	100	112	.....
First Nat. Bank	200,000	92,918	300,773	50	70	.....
Nat. Globe Bank	100,000	36,789	110,751	25	38	.....
Nat. Union Bank	150,000	34,447	4,610	50	45	.....
Producers' Nat. Bk.	200,000	85,349	334,596	20	31	.....
Woonsocket Nat. Bk.	200,000	184,859	308,198	50	70	.....

SOUTH CAROLINA.

CHARLESTON—						
Bk. of Ch'lest, N.B.A.	300,000	164,918	1,700,008	100	139	140
Carolina Savings Bk.	200,000	67,001	1,386,560	100	175	200
Charl. Sav'gs Inst'n.	30,000	84,335	722,584	100	500	600
Colon. Bk. & Tr. Co.	50,000	9,574	198,217	50	45	47
Dime Savings Bank	30,000	26,692	553,115	100	220	225
Enterprise Bank	50,000	5,419	210,575	25	21½	22½
Ech. Bk. & Tr. Co.	100,000	8,894	197,058	100	100	100
First Nat. Bank	200,000	338,291	1,046,144	100	235	240
Germania Sav. Bank	40,000	149,021	2,018,888	250	1300	1350
Hibernia Tr. & S. Bk.	30,000	15,811	210,587	.....	.....	.....
Miners' & Mech. Bk.	100,000	13,019	284,652	100	102	103
Peoples' Nat. Bank	250,000	118,312	866,970	100	147	150
Security Savings Bk.	50,000	2,885	481,406	.....	100	101
State Savings Bank	30,000	8,732	103,717	25	22	23
So. Car. Loan & Tr. Co.	100,000	14,415	1,221,710	100	101	102

TENNESSEE.

CHATTANOOGA—						
Chattanooga Nat. Bk.	300,000	71,412	460,064	100	.....	.....
Chattanooga Sav. Bk.	100,000	10,928	736,060	100	.....	.....
Citizens' Bank & Trust Co.	225,000	13,500	491,478	100	.....	.....
First Nat. Bank	200,000	328,803	1,561,927	100	.....	.....
South Chattanooga Savings Bank	50,000	13,019	187,300	100	.....	.....
Third Nat. Bank	150,000	6,685	530,281	100	.....	.....

KNOXVILLE—						
City National Bank	200,000	46,375	1,302,593	100	115	.....
East Tennessee National Bank	175,000	195,000	1,200,000	100	225	.....
Holston Nat. Bank	100,000	23,209	283,637	100	100	.....
Knox Co. Bank & Trust Co.	40,000	300	40,000	100	.....	.....
Knoxville Bkg. Co.	50,000	15,000	242,000	100	.....	.....
Mechanics' Nat. Bk.	100,000	114,894	563,633	100	.....	.....
Merchants' Bank	100,000	1,500	326,825	100	.....	.....
Third Nat. Bank	200,000	52,000	650,000	100	115	.....
MEMPHIS—						
Commerce, National Bank of	500,000	159,945	1,962,585	100	153	155
Continental Sav. Bk.	25,000	13,428	185,752	100	.....	.....
First Nat. Bank	500,000	11,224	1,429,249	.....	115	117
Manhattan Savings Bank & Trust Co.	30,000	102,434	1,203,362	100	400	405
Memphis Nat. Bank	500,000	115,578	1,063,152	100	108	110
Memphis Sav. Bank	50,000	29,894	611,471	100	150	175
Memphis Trust Co.	200,000	30,000	.....	100	.....	.....
Mercantile Bank	200,000	19,251	1,111,814	100	110	115
Security Bk. & Tr. Co.	50,000	25,000	250,000	100	.....	.....
State Nat. Bank	250,000	218,042	2,144,437	100	175	185
State Savings Bank	50,000	60,809	510,243	100	200	205
Union & Planters' Bk.	600,000	55,552	1,246,566	100	106	108
Union Savings Bank & Trust Co.	12,500	13,122	216,868	100	190	200
NASHVILLE—						
American Nat. Bank	1,000,000	18,479	1,895,356	100	71	74
City Savings Bank	100,000	28,500	175,000	100	97	100
First National Bank	400,000	35,094	2,300,150	100	141	144
Fourth Nat. Bank	600,000	334,950	2,963,559	100	164	167
Merchants' Bank	150,000	7,823	317,958	100	75	80
Union Bank & Tr. Co.	100,000	40,243	625,000	100	145	.....
Nashville Trust Co.	350,000	21,000	.....	100	101	103

TEXAS.

AUSTIN—						
American Nat. Bank	200,000	\$ 79,735	579,099	100	130	.....
Austin Nat. Bank....	150,000	75,960	651,383	100	125	.....
City National Bank....	150,000	6,297	233,026	100	100	.....
First National Bank....	100,000	34,643	415,854	100	100	.....
State Nat. Bank.....	100,000	57,035	578,441	100	150	.....
DALLAS—						
American Nat. Bank	200,000	\$ 237,798	1,664,410	100	.....	200
City National Bank....	200,000	152,041	1,702,917	100	.....	150
National Bank of Commerce	150,000	29,059	326,219	100	.....	110
Nat. Bank of Dallas....	100,000	31,596	811,126	100	.....	110
Nat. Exchange Bank	300,000	97,981	1,550,700	100	.....	110
FORT WORTH—						
American Nat. Bank	150,000	\$ 9,945	198,316	100	.....	50
Farmers' & Mechanics' Nat'l Bank	200,000	37,593	339,354	100	60	75
First National Bank	250,000	185,567	778,710	100	125	150
Fort Worth Nat. Bk.	500,000	133,065	971,619	100	15	115
State Nat. Bank	250,000	37,349	429,606	100	100	110
Traders' Nat'l Bank	125,000	58,229	232,363	100	100	110
GALVESTON—						
First National Bank	300,000	\$ 159,844	328,970	100	115	120
Galveston Nat. Bank	250,000	17,635	674,577	100	85	90
Island City Sav. B'k.	100,000	230,000	650,000	100	.....	285
HOUSTON—						
Commercial N. Bank	200,000	\$ 104,682	855,935	100	130	.....
First National Bank	100,000	439,307	1,942,824	100	550	.....
Houston Nat. Bank.	100,000	17,892	264,055	100	70	.....
Planters' & Mechanics' Nat'l Bank	200,000	8,777	338,239	100	50	.....
South Texas N. Bank	500,000	138,097	925,000	100	109	.....
SAN ANTONIO—						
Alamo Nat. Bank....	250,000	\$ 87,928	830,967	100	.....	120
City National Bank....	88,100	189	41,962	.....	100	100
Frost Nat. Bank.....	250,000	22,903	1,025,320	100	.....	100
Lookwood Nat. Bank	100,000	39,027	533,867	100	.....	130
San Antonio N. Bank	125,000	139,208	1,340,250	100	.....	200
WACO—						
Citizens' Nat'l Bank.	100,000	100,000	397,291	100	.....	.....
First National Bank	300,000	140,000	834,345	100	.....	.....
Provident Nat'l B'k.	300,000	57,418	448,318	100	.....	.....
Waco State Bank....	100,000	6,724	380,018	Private	.....	Bank

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
NORFOLK—(Con.)—						
Marine Bank.....	\$ 110,000	\$ 146,300	\$ 667,600	100	190	.....
Nor. Bk. for Sav. & Tr.	100,000	85,937	836,043	100	170	.....
Norfolk Nat. Bank...	400,000	256,536	2,020,744	100	160	165
PETERSBURG—						
Petersb. Sav. & Ins. Co	200,000	223,767	1,555,689	20	40	.....
The National Bank...	100,000	76,154	376,949	100	.....	141½
RICHMOND—						
City Bk. of Richm'd.	400,000	116,137	1,220,642	25	31	35
First Nat. Bank.....	600,000	467,324	2,357,708	100	165	.....
Merchants' Nat. Bk.	200,000	330,889	3,143,391	100	220	.....
Metropolitan Bank...	125,000	22,379	540,585	25	24½	.....
Nat. B'k of Virginia	500,000	62,823	1,045,849	100	116	.....
Planters' Nat. Bank...	300,000	719,969	2,000,699	100	265	.....
Savings Bk. of Rich.	100,000	58,099	786,945	.....	37½	.....
Security Bank.....	200,000	62,287	409,573	100	115½	.....
State Bk. of Virginia	500,000	265,541	1,685,319	100	152½	.....
Union Bk. of Richm.	219,750	233,742	1,360,530	50	128	.....
Rich. Tr. & S. Dep. Co.	1,000,000	75,253	1,470,545	100	.....	120
Title & Trust Co.....	100,000	6,951	38,737	.....	95	.....
Virginia Trust Co....	500,000	74,380	526,557	100	119	.....

WASHINGTON.

SEATTLE—						
Boston Nat. Bank...	180,000	17,089	625,720	100	.....	.....
Dexter Horton & Co.	200,000	9,524	2,499,927	100	.....	.....
First Nat. Bank.....	150,000	25,969	1,075,108	100	.....	.....
Nat. Bk. of Commerce	150,000	35,314	1,444,857	100	.....	.....
People's Sav. Bank...	100,000	12,171	391,102	100	.....	.....
Puget Sound Nat. Bk.	300,000	17,499	2,620,576	100	.....	.....
Scandinavian-Amer-						
ican Bank.....	45,000	28,012	756,274	100	.....	.....
Seattle Nat. Bank...	100,000	15,883	972,974	100	.....	.....
Washington Nat. Bk.	100,000	68,383	1,994,353	100	.....	.....
SPOKANE—						
Exchange Nat. Bk...	250,000	142,086	2,282,212	100	.....	.....
Fidelity Nat. Bank...	100,000	24,361	277,266	100	.....	.....
Old Nat. Bank.....	200,000	18,103	719,840	100	.....	.....
Traders' Nat. Bank...	200,000	119,489	1,941,410	100	.....	.....
Spokane & East Tr. Co	100,000		747,461	100	.....	.....

* Last sale. † Book value. ‡ Part paid in. § Undiv'd profits included.

	Capital.	Surplus.	Deposits.	P'r	Bid.	Ask.
TACOMA—						
Nat. Bk. of Commerce	200,000	\$ 35,314	\$ 690,004	100	.....	.....
Pacific Nat. Bank...	200,000	18,026	626,121	100	.....	.....
Scandinavian-Amer-						
ican Bank.....	60,000	22,073	87,946	100	.....	.....
Fidelity Trust Co....	500,000	11,573	551,714	100	.....	.....

WEST VIRGINIA.

WHEELING—						
Bank of Ohio Valley	175,000	29,997	545,535	100	.....	.....
Bank of Wheeling...	200,000	24,039	1,139,750	100	.....	.....
City Bk. of Wheeling	150,000	49,774	1,034,394	100	.....	.....
Commercial Bank...	100,000	43,000	340,000	100	.....	.....
Dollar Sav'g's Bank...	100,000	39,000	745,421	100	.....	.....
Exchange Bank.....	295,800	33,334	900,000	100	.....	.....
German Bank.....	80,000	193,900	1,318,500	100	.....	.....
Germania Bank.....	50,000	5,526	259,099	100	.....	.....
Nat. Bank of W. Va	200,000	55,383	446,619	100	.....	.....
Nat'l Exch. Bank....	200,000	36,417	1,509,653	100	.....	.....
People's Bank.....	100,000	47,741	530,812	100	.....	.....
South Side Bank....	25,000	11,000	225,000	100	.....	.....
Wheel. Title & Tr. Co.	100,000	2,266	501,367	100	.....	.....

WISCONSIN.

LA CROSSE.—						
Batavian Bank.....	200,000	34,153	2,176,234	100	.....	150
Exchange State Bank	25,000	5,685	113,021	100	.....	120
German-Amer. Bank	50,000	11,534	384,558	100	.....	125
Nat. Bk. of La Crosse	250,000	65,830	2,123,168	100	.....	176
Security Savings Bk.	30,000	617	57,362	100	.....	170
State B'k of La Crosse	50,000	41,624	580,822	100	.....	.....
MILWAUKEE.—						
First National Bank	1,000,000	445,260	16,159,992	100	.....	.....
German-Amer. Bank	100,000	23,716	725,122	100	.....	.....
Marshall & Ilsley B'k	300,000	50,323	3,591,657	100	.....	.....
Mil. Nat. Bank of W.	450,000	52,326	1,968,339	100	.....	.....
Nat. Exchange Bank	500,000	119,247	4,954,619	100	.....	.....
Second Ward Sav. Bk	200,000	345,584	5,348,522	250	.....	.....
West Side Bank.....	100,000	10,785	532,169	100	.....	.....
Wisconsin Marine &						
Fire Ins. Co. Bank.	500,000	88,241	2,542,609	100	.....	.....
Wisconsin Nat. Bank	1,000,000	245,920	9,811,241	100	.....	.....
Milwaukee Trust Co.	100,000	15,000	.....	100	.....	.....
Wisconsin Trust Co.	250,000	2,680	.....	100	.....	.....

* Last sale. † Book value. ‡ Part paid in. § Undiv'd profits included.

CANADA.

BRITISH COLUMBIA.

	Capital.	Reserve Fund.	Deposits.	P'r	Bid.	Ask.
VICTORIA—						
Bank of British Col.	2,919,996	486,666	5,544,658	100	.....	.....

NEW BRUNSWICK.

FREDERICTON—						
People's Bk. of N. B.	180,000	140,000	269,885	150	.....	.....
ST. JOHN—						
Bank of New Bruns.	500,000	600,000	2,490,914	100	300	301½
ST. STEPHEN—						
St. Stephen's Bank..	200,000	45,000	273,832	100	.....	.....

NOVA SCOTIA.

HALIFAX—						
Bank of Nova Scotia	1,752,280	2,005,601	12,417,628	100	.....	220
Halifax Banking Co.	500,000	375,000	2,888,991	20	153½	157½
Mer. Bk. of Halifax	1,933,520	1,577,492	10,031,947	100	180	.....
Peop. Bk. of Halifax	700,000	230,000	1,703,252	20	113	117
Union Bk. of Halifax	500,000	250,000	2,523,496	50	152½	157
WINDSOR—						
Com. Bk. of Windsor	350,000	90,000	743,877	40	110	115
YARMOUTH—						
Bank of Yarmouth..	300,000	30,000	547,529	75	92	97
Exch. Bk. of Yarm..	259,931	30,000	166,057	.....	.....	.....

ONTARIO.

HAMILTON—						
Bank of Hamilton..	1,498,650	1,000,000	8,954,078	100	195	200
OSHAWA—						
Western Bk. of Can.	388,239	118,000	1,679,853	100	.....	.....
OTTAWA—						
Bank of Ottawa....	1,560,680	1,215,510	8,022,115	100	200	.....

	Capital.	Reserve Fund.	Deposits.	P'r	Bid.	Ask.
TORONTO—						
Bank of Toronto...	2,000,000	1,800,000	11,726,140	100	240	245
Can. Bank of Com...	6,000,000	1,000,000	28,502,696	50	150	151½
Dominion Bank.....	1,500,000	1,500,000	15,443,624	50	267	269
Imperial Bk. of Can.	2,285,385	1,485,500	13,203,480	100	215	217
Ontario Bank.....	1,000,000	110,000	6,097,704	100	129½	132
Standard Bank.....	1,000,000	600,000	7,028,192	50	191	.....
Traders' Bank.....	829,820	70,000	5,953,517	100	113	.....

PRINCE EDWARD ISLAND.

SUMMERSIDE—						
Summerside Bank...	48,686	18,000	146,370	.....	.....	.....
CHARLOTTETOWN—						
Mer. Bk. of P. E. Is.	200,020	65,000	325,358	.....	.....	.....

QUEBEC.

MONTREAL—						
Bk. of Montreal...	12,000,000	6,000,000	51,963,725	200	262	265
Bk. of Br. Nor. Am.	4,866,668	1,480,000	12,479,893	75	120	125
Ban. Jacques-Cartier	500,000	265,000	2,389,572	25	.....	.....
Banque d'Hochelaga	1,433,560	565,000	5,029,276	100	150	.....
Mer. Bank of Can...	6,000,000	2,600,000	16,293,877	100	164½	172
Molson's Bank.....	2,000,000	1,625,000	12,786,958	50	.....	208
QUEBEC—						
Banque Nationale...	1,200,000	150,000	3,256,092	30	90	.....
Quebec Bank.....	2,500,000	700,000	7,717,455	100	128½	.....
Union Bank of Can.	2,000,000	450,000	5,966,568	80	.....	116
ST. HYACINTHE—						
Ban. de St. Hyacinthe	314,160	75,000	742,550	.....	.....	.....
ST. JOHNS—						
Banque de St. Jean.	261,604	10,000	197,758	.....	.....	.....
SHERBROOKE—						
East. Townships Bk.	1,500,000	850,000	4,982,213	50	155	.....

¶ Par of this bank is \$50.

